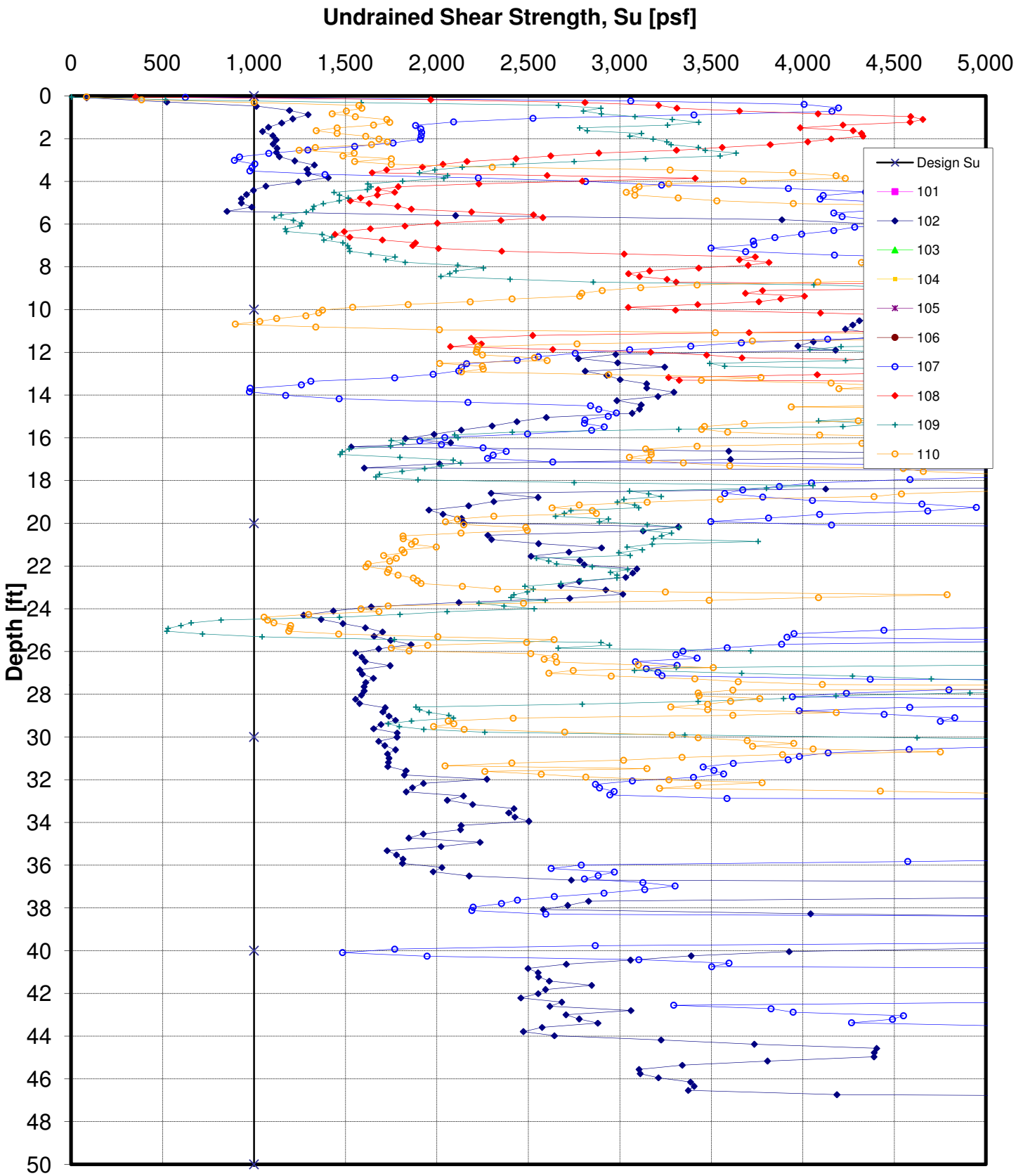


Figure 23. Undrained Shear Strength from CPT vs. Depth Turbines 101-110

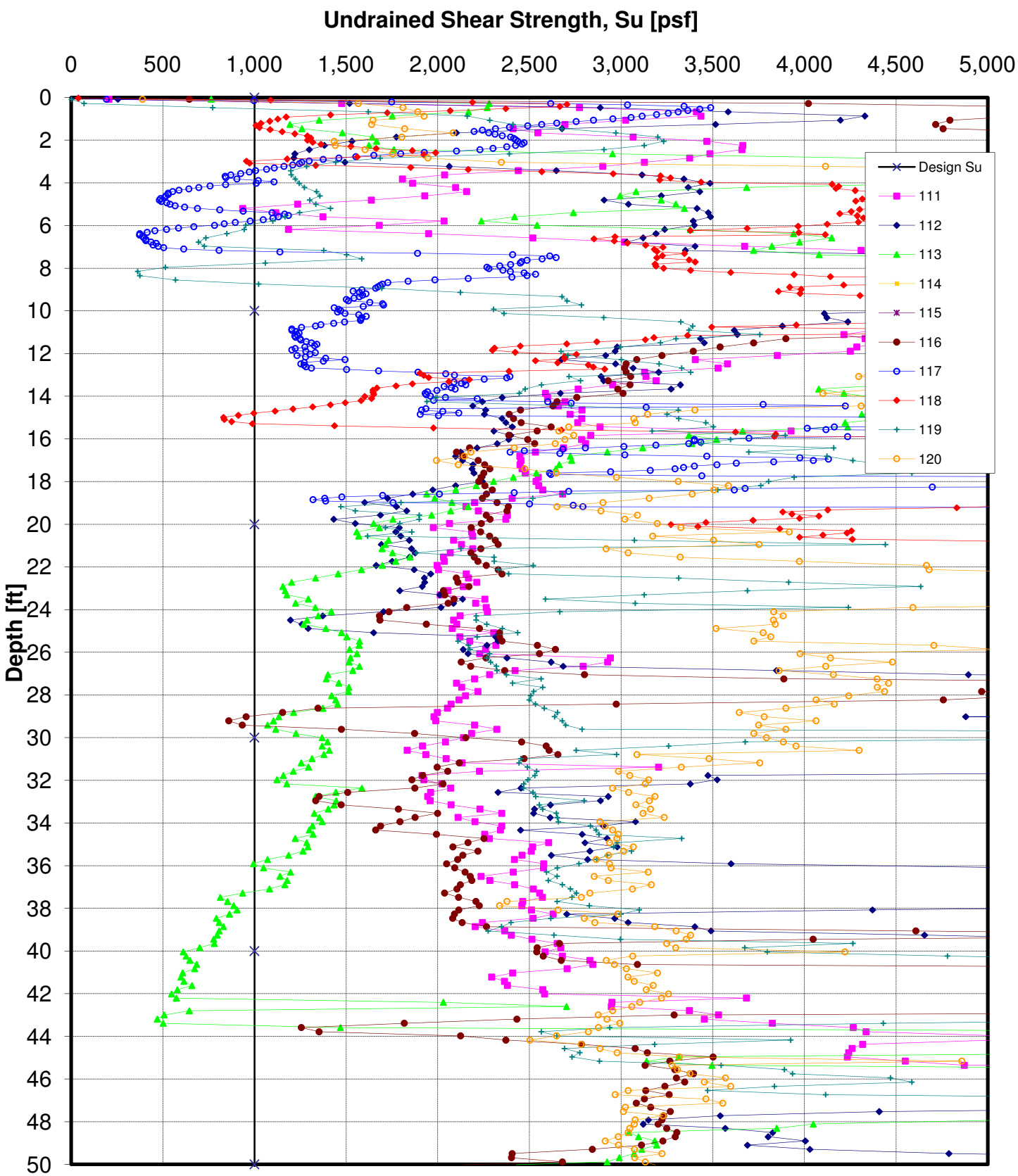


Figure 24. Undrained Shear Strength from CPT vs. Depth Turbine 111-120

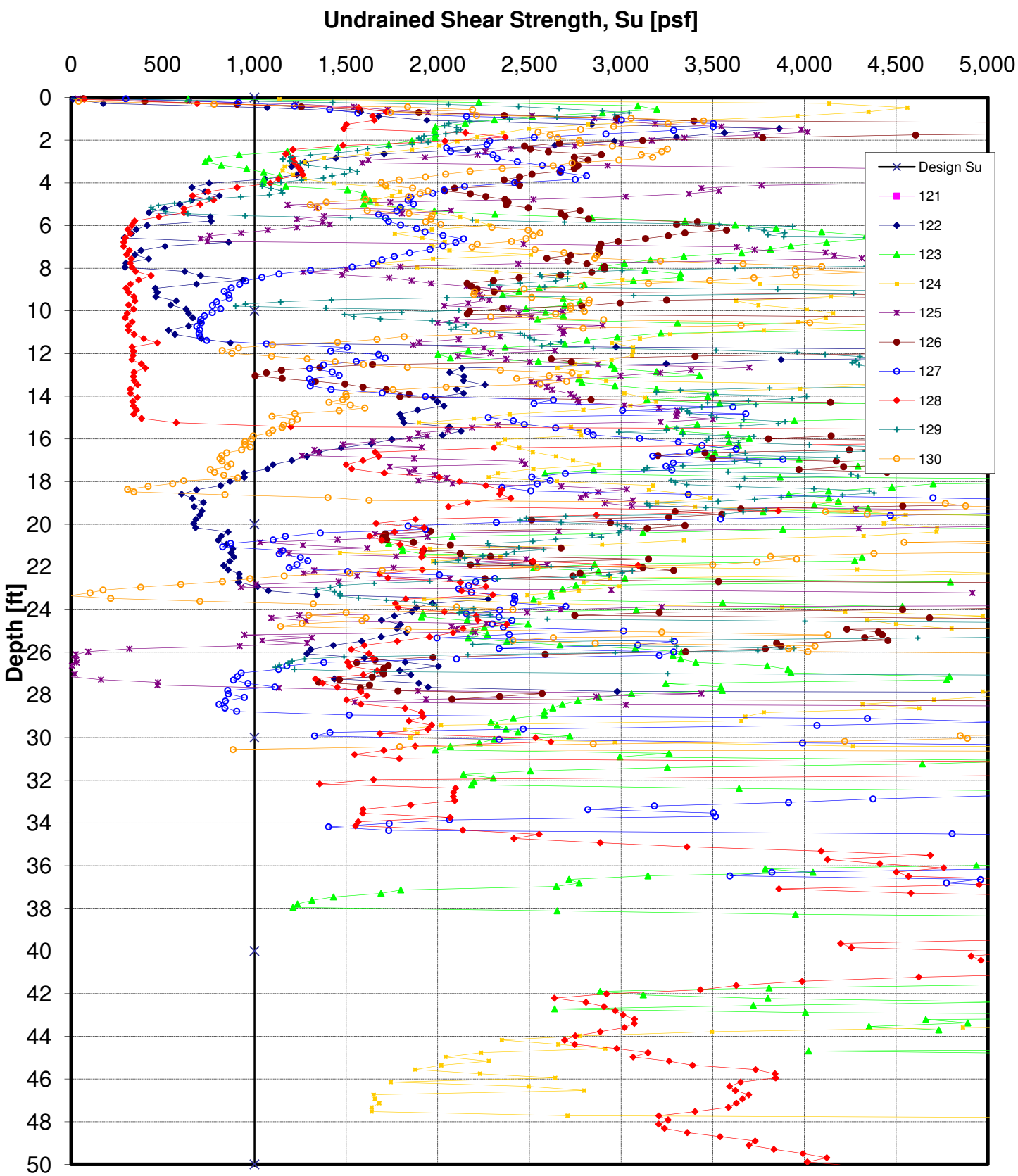


Figure 25. Undrained Shear Strength from CPT vs. Depth Turbines 121-130

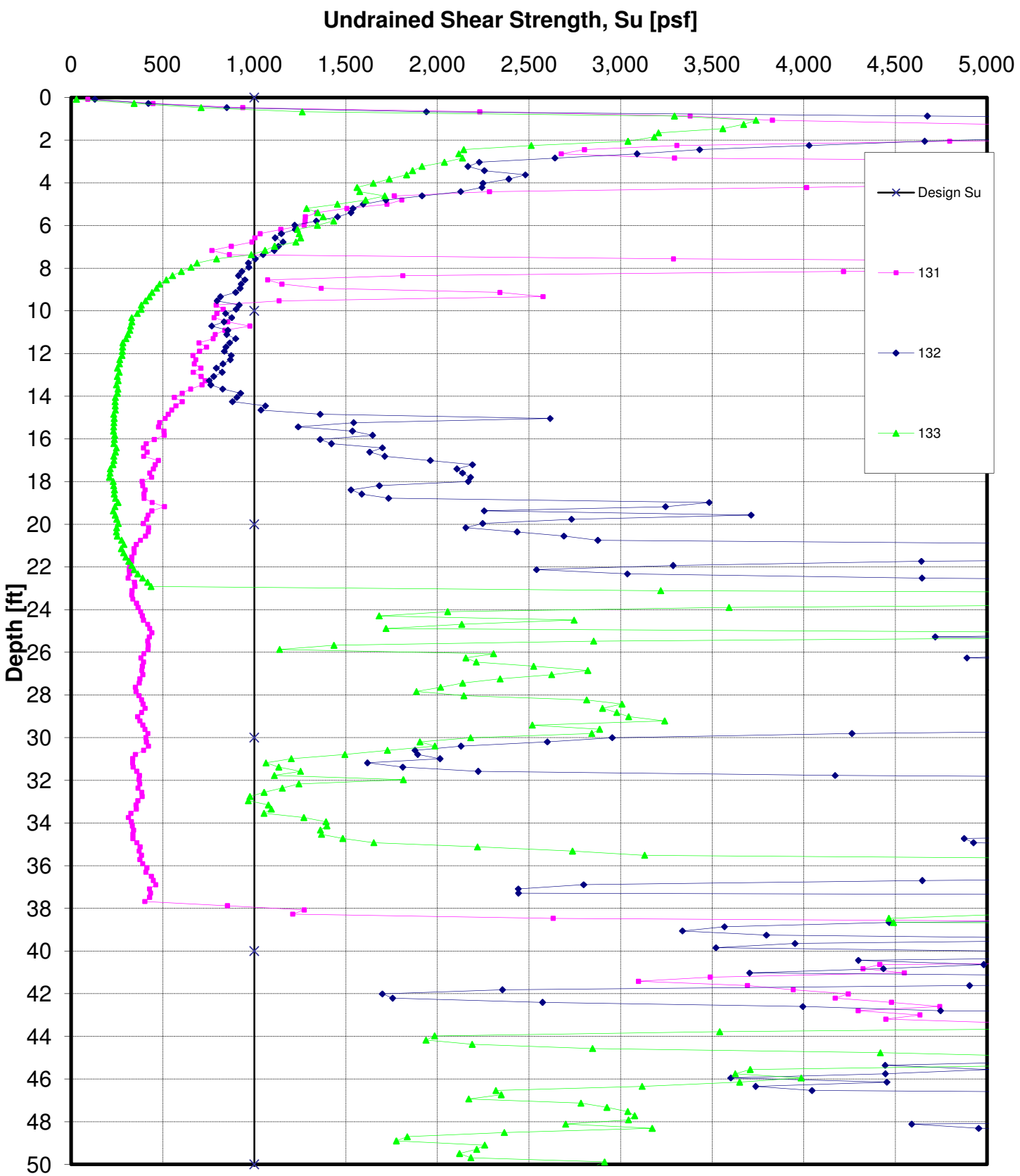
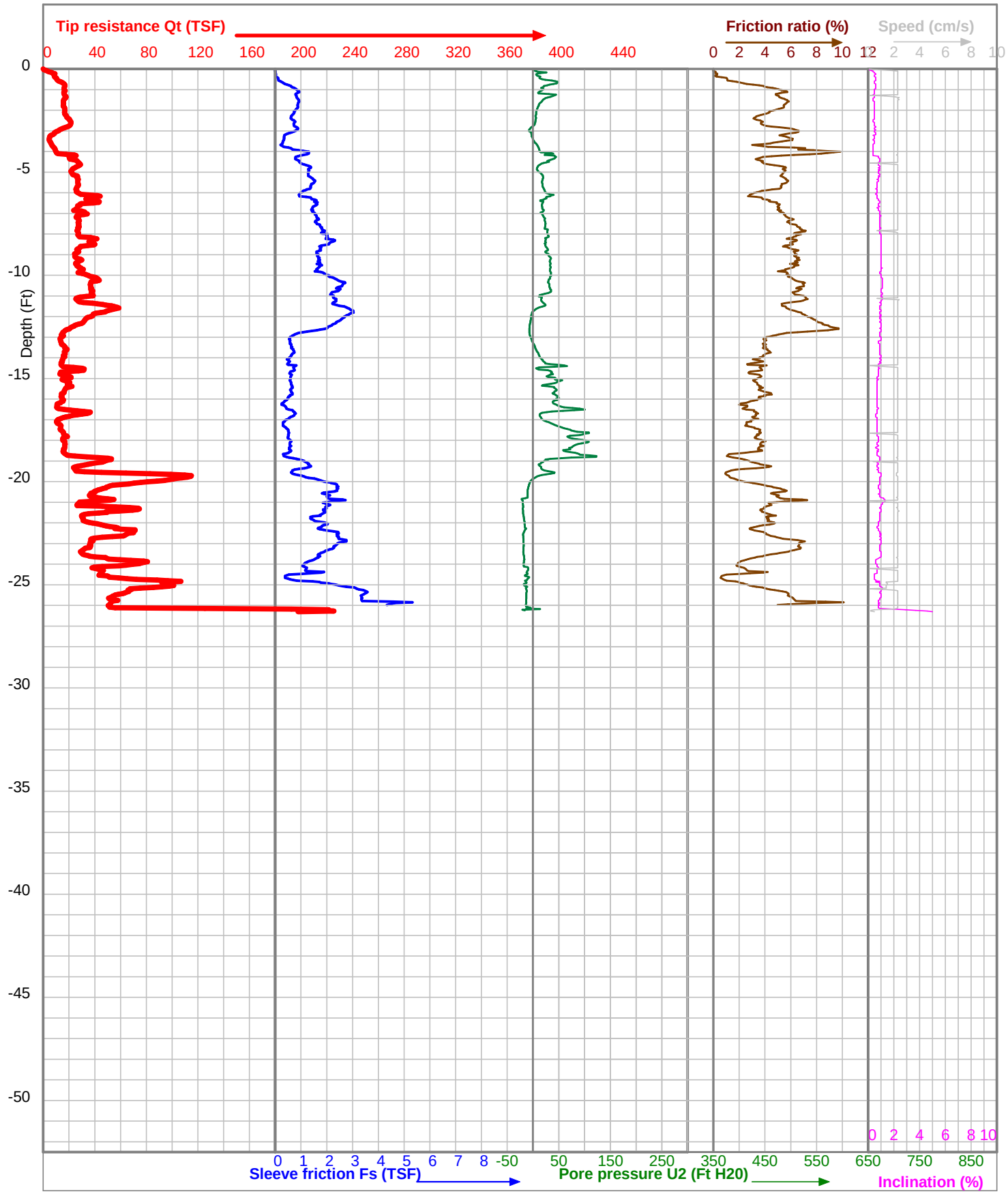


Figure 26. Undrained Shear Strength from CPT vs. Depth Turbines 131-133

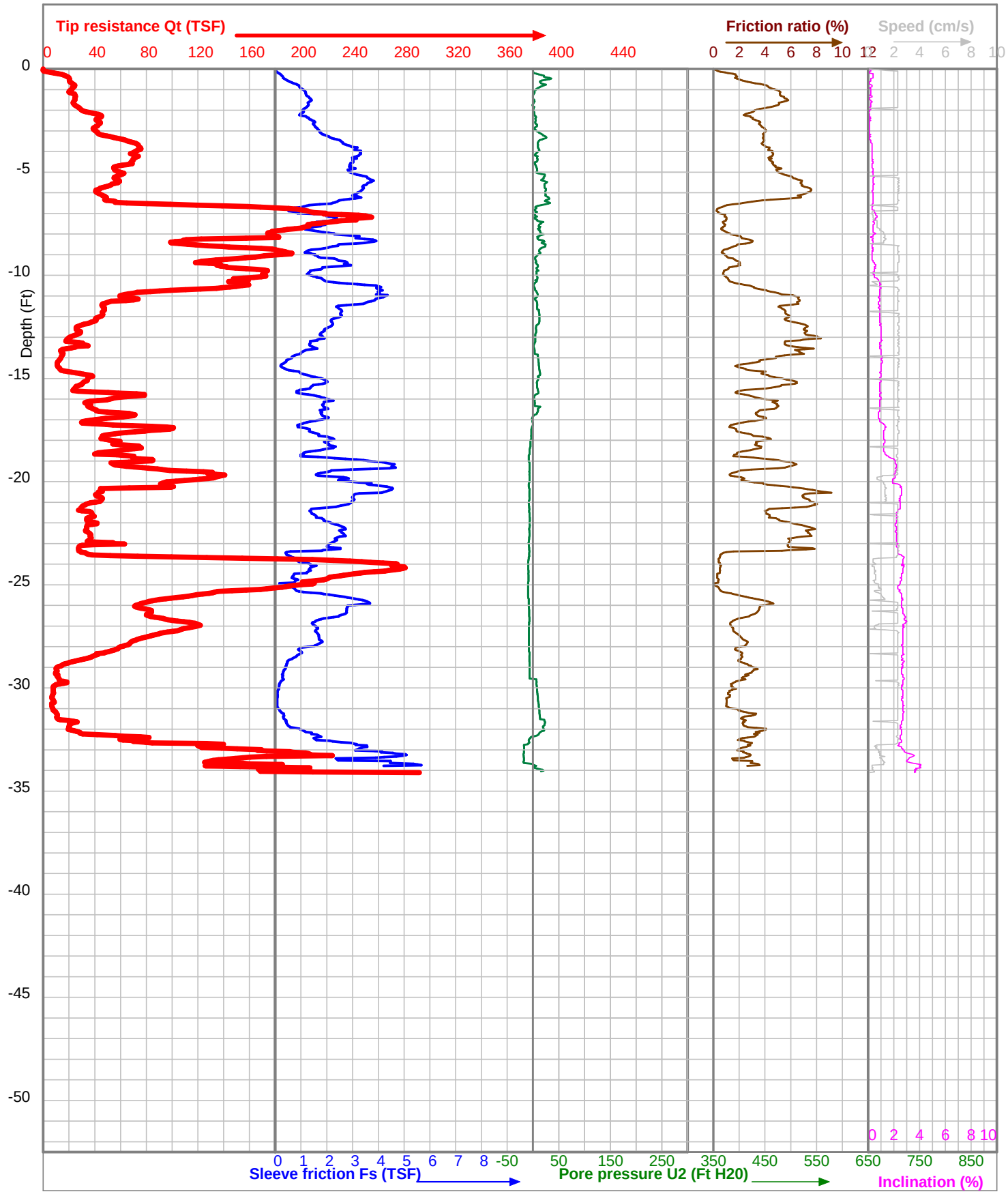
Appendices

Appendix A

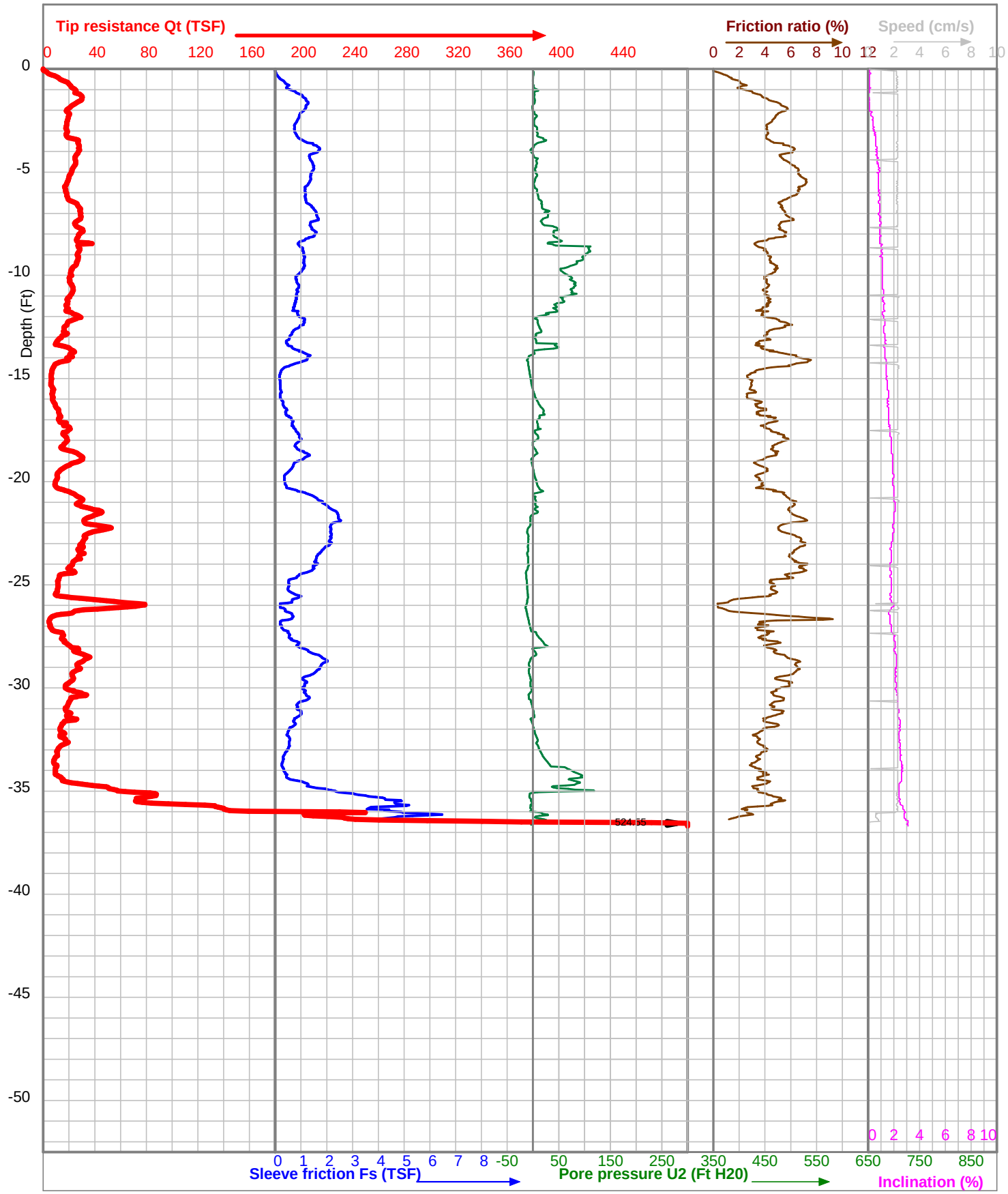
CPT Sounding Logs



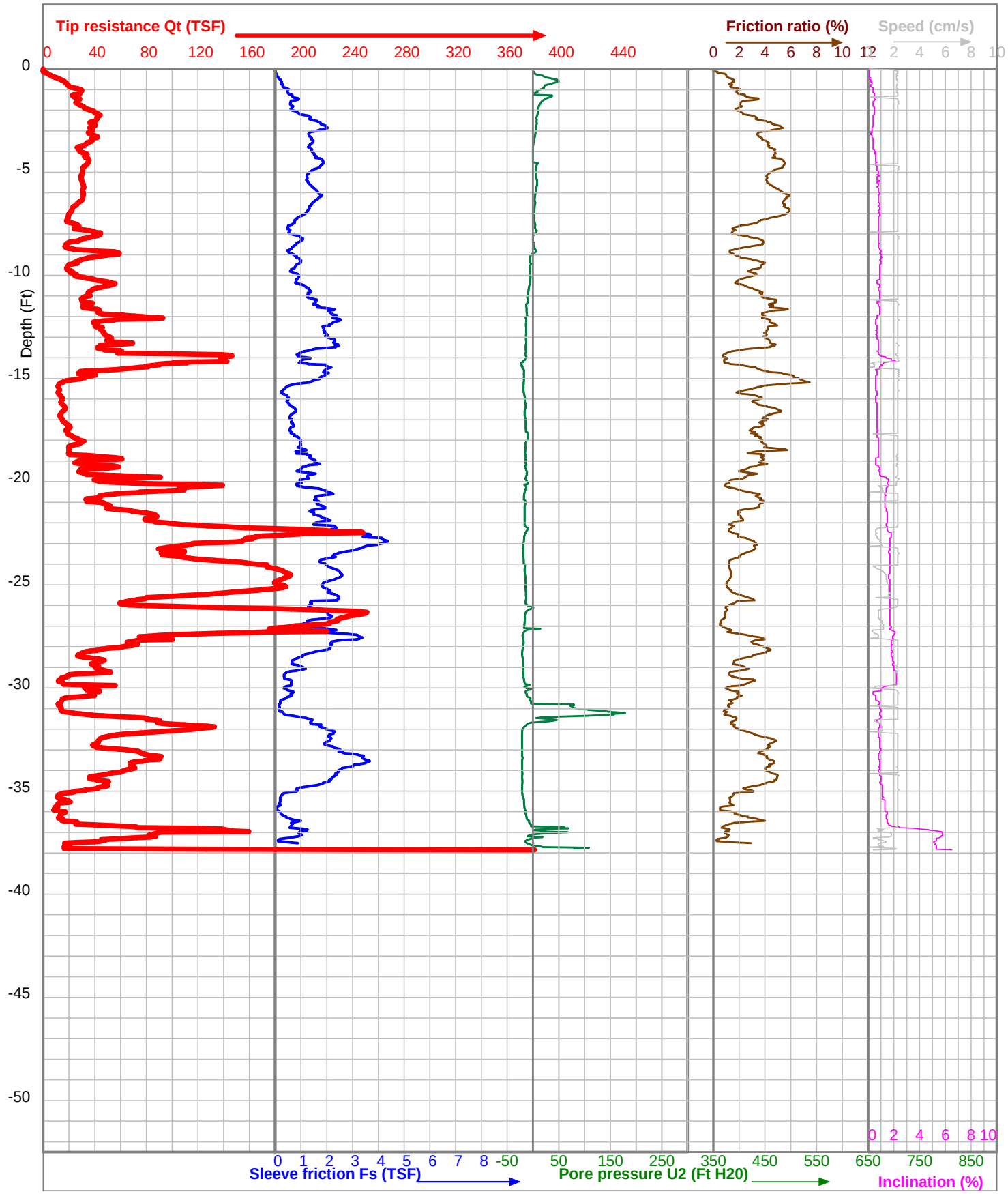
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 2	Cone Type	I-CFXYPP20-15		
Test Number	2	Cone ID	100624	X-Coord	40.69826
Client	Barr Engineering Co., Inc.	Start Time	7:28	Y-Coord	-83.83769
Boring Type	CPTU Sounding	Date	18-7-2011	Elev. Datum: WGS 84	



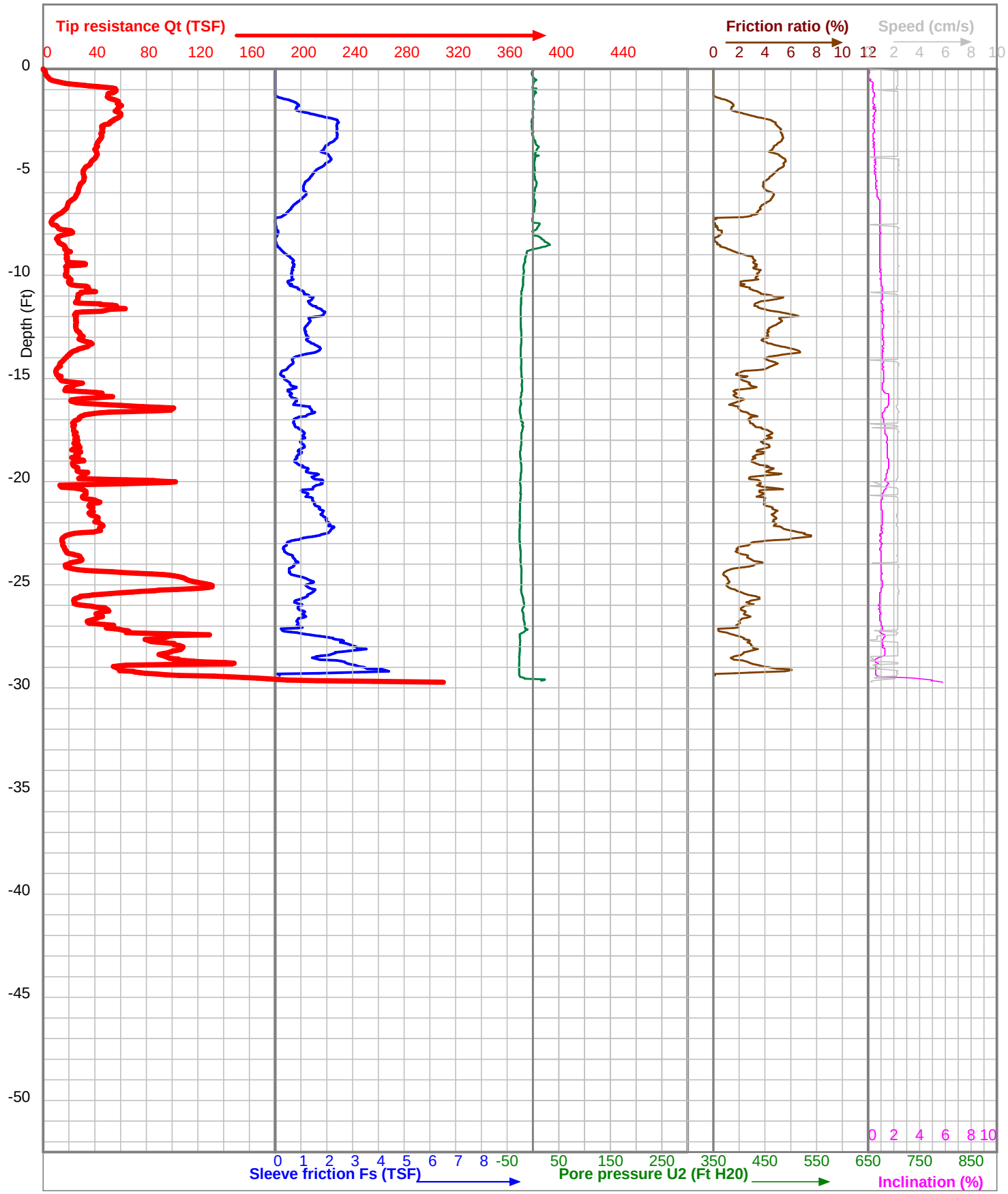
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 3	Cone Type	I-CFXYPP20-15		
Test Number	3	Cone ID	100624	X-Coord	40.69465
Client	Barr Engineering Co., Inc.	Start Time	13:05	Y-Coord	-83.83752
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



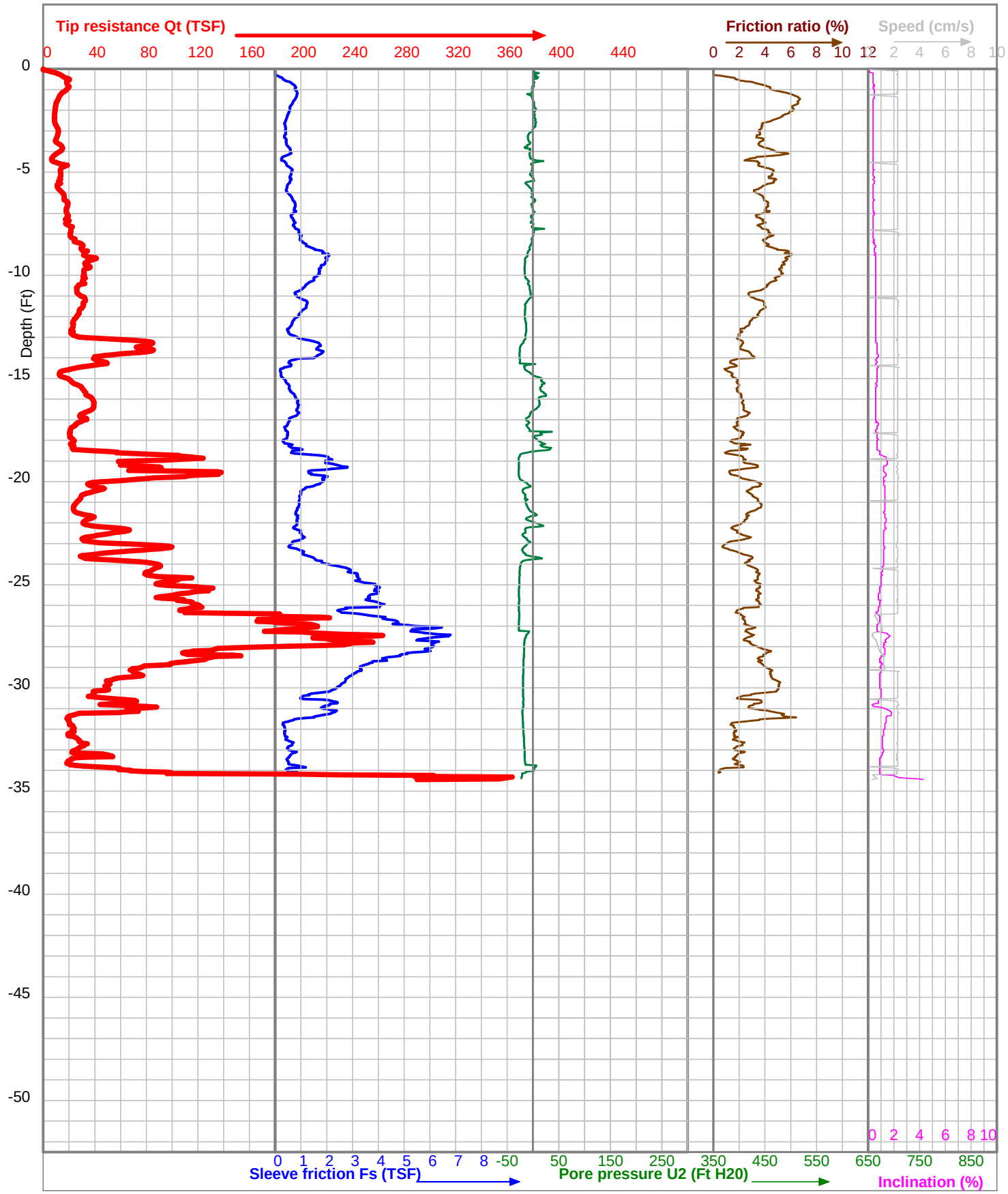
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 9	Cone Type	I-CFXYPP20-15		
Test Number	9	Cone ID	100624	X-Coord	40.69140
Client	Barr Engineering Co., Inc.	Start Time	10:27	Y-Coord	-83.82165
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



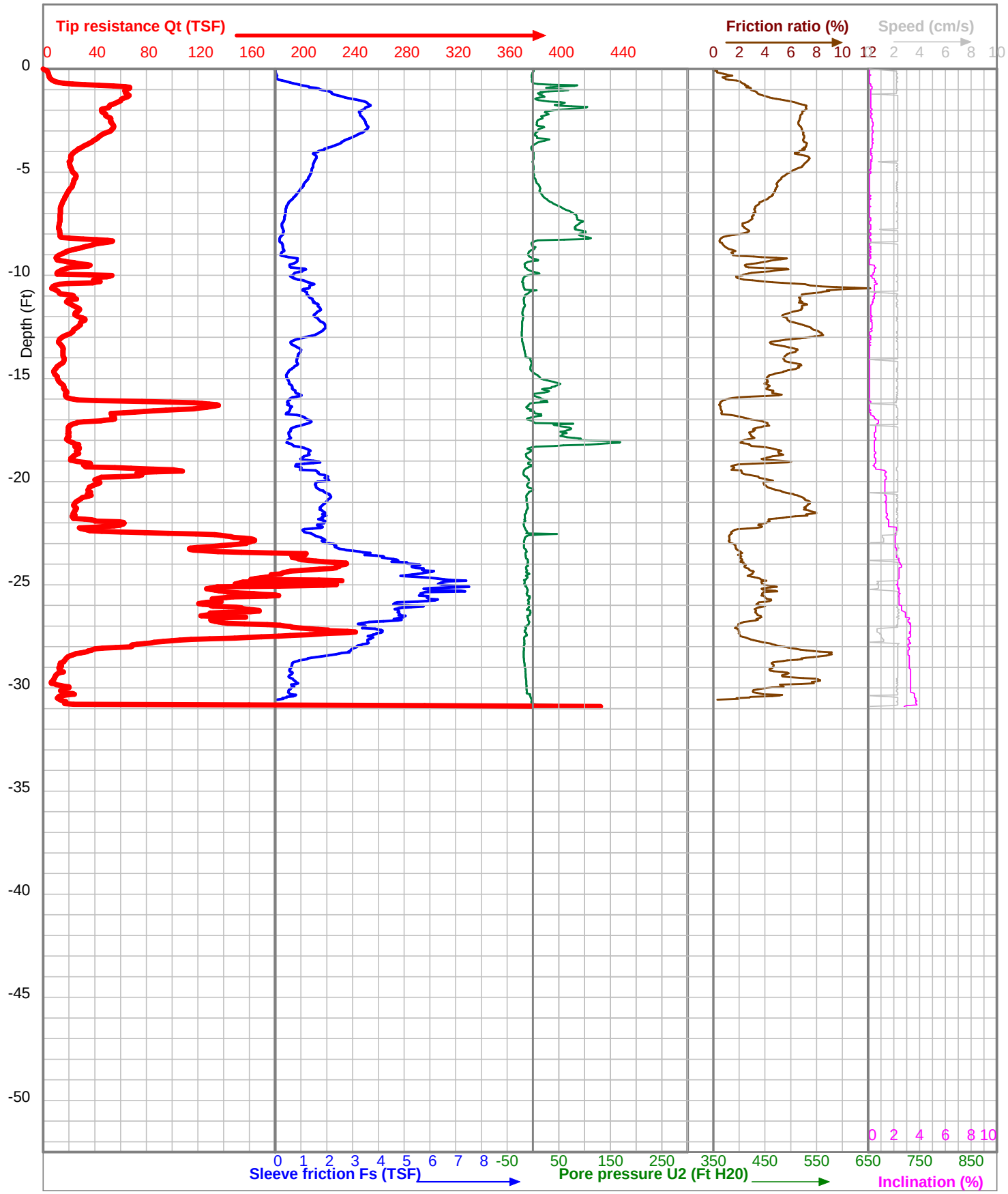
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 5	Cone Type	I-CFXYP20-15		
Test Number	5	Cone ID	090709	X-Coord	40.70152
Client	Barr Engineering Co., Inc.	Start Time	14:46	Y-Coord	-83.82834
Boring Type	CPTU Sounding	Date	18-7-2011	Elev. Datum: WGS 84	



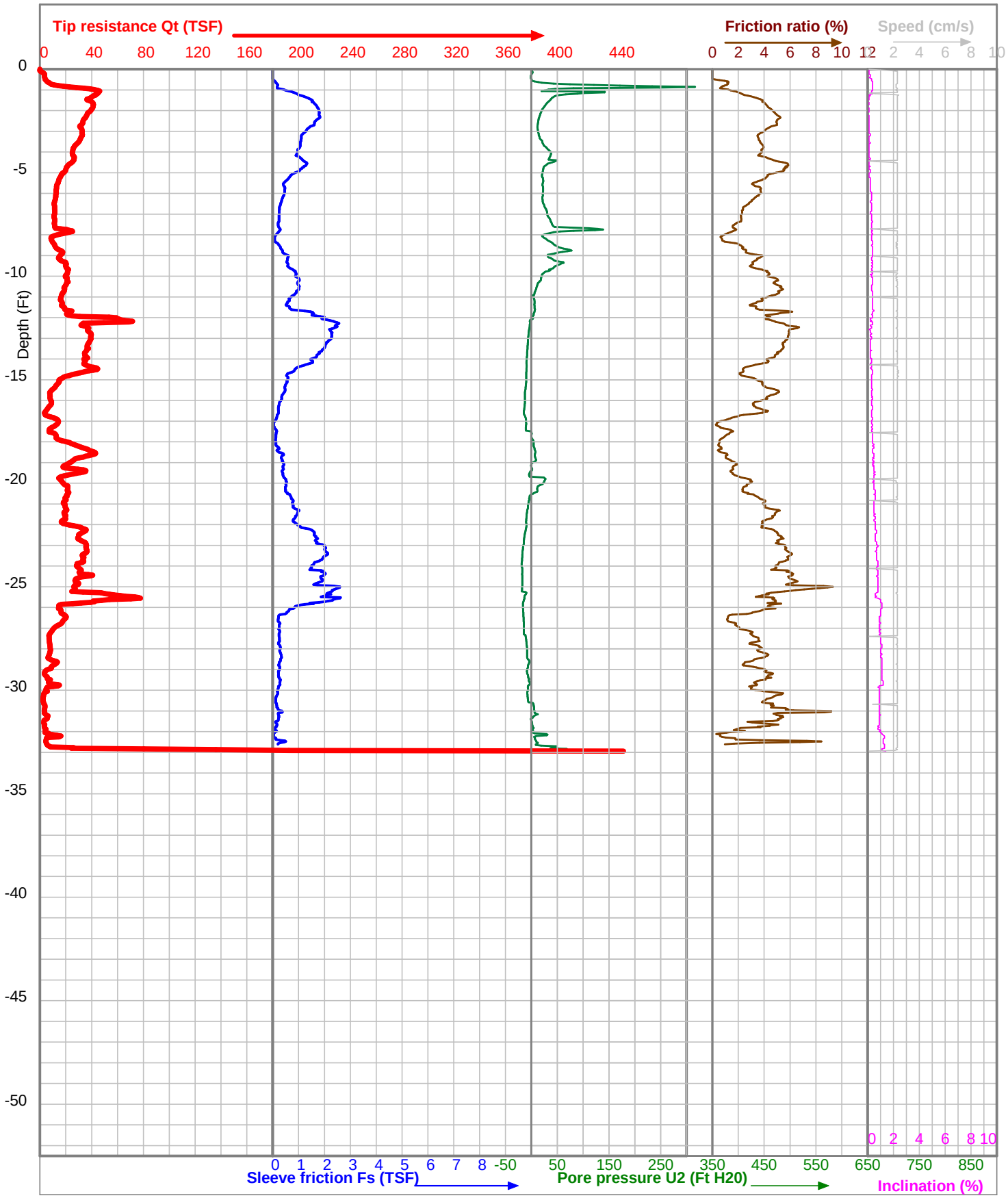
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 6	Cone Type	I-CFXYP20-15		
Test Number	6	Cone ID	090709	X-Coord	40.69897
Client	Barr Engineering Co., Inc.	Start Time	6:28	Y-Coord	-83.82735
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



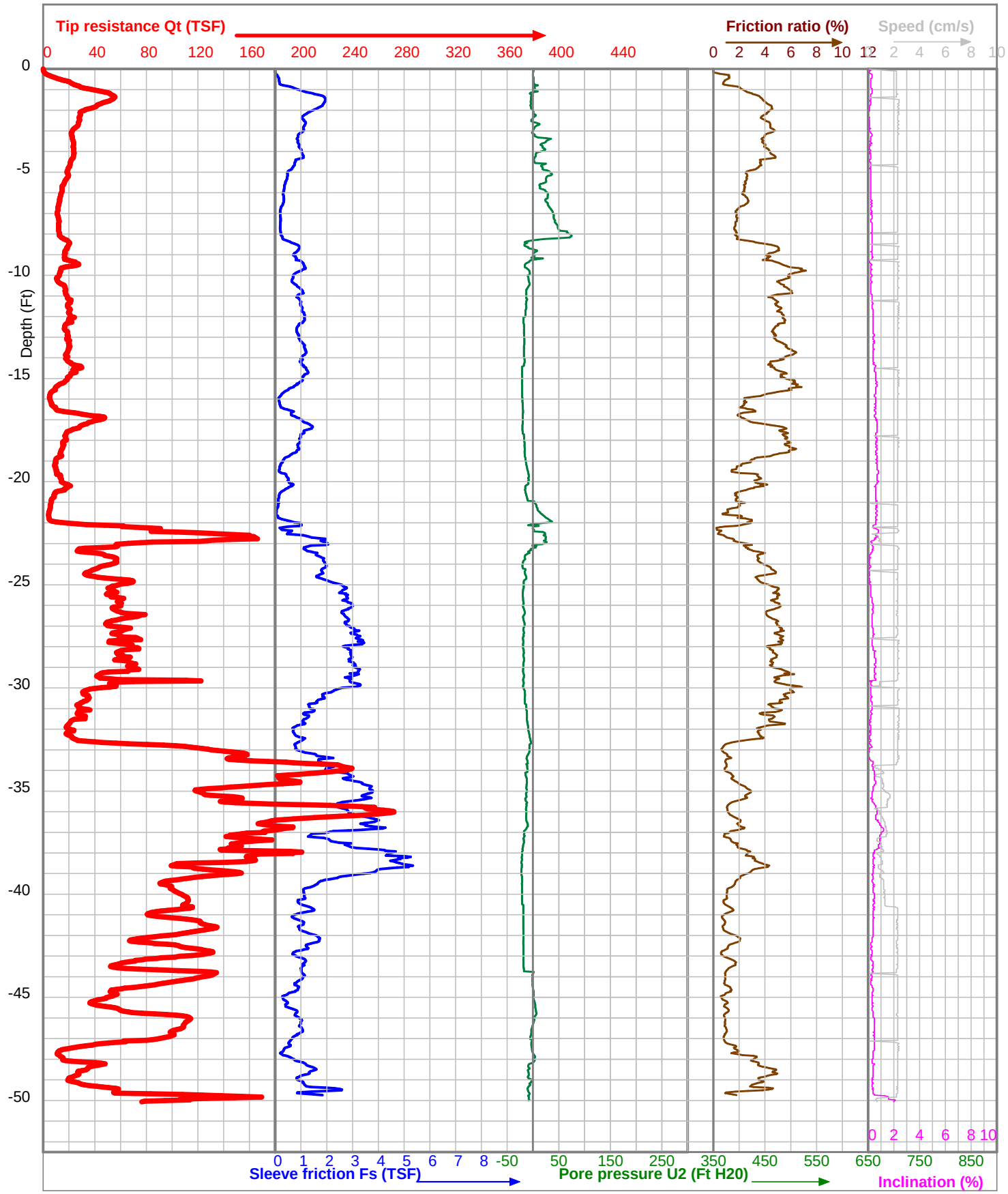
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 20	Cone Type	I-CFXYP20-15		
Test Number	20	Cone ID	090709	X-Coord	40.68765
Client	Barr Engineering Co., Inc.	Start Time	11:58	Y-Coord	-83.83855
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



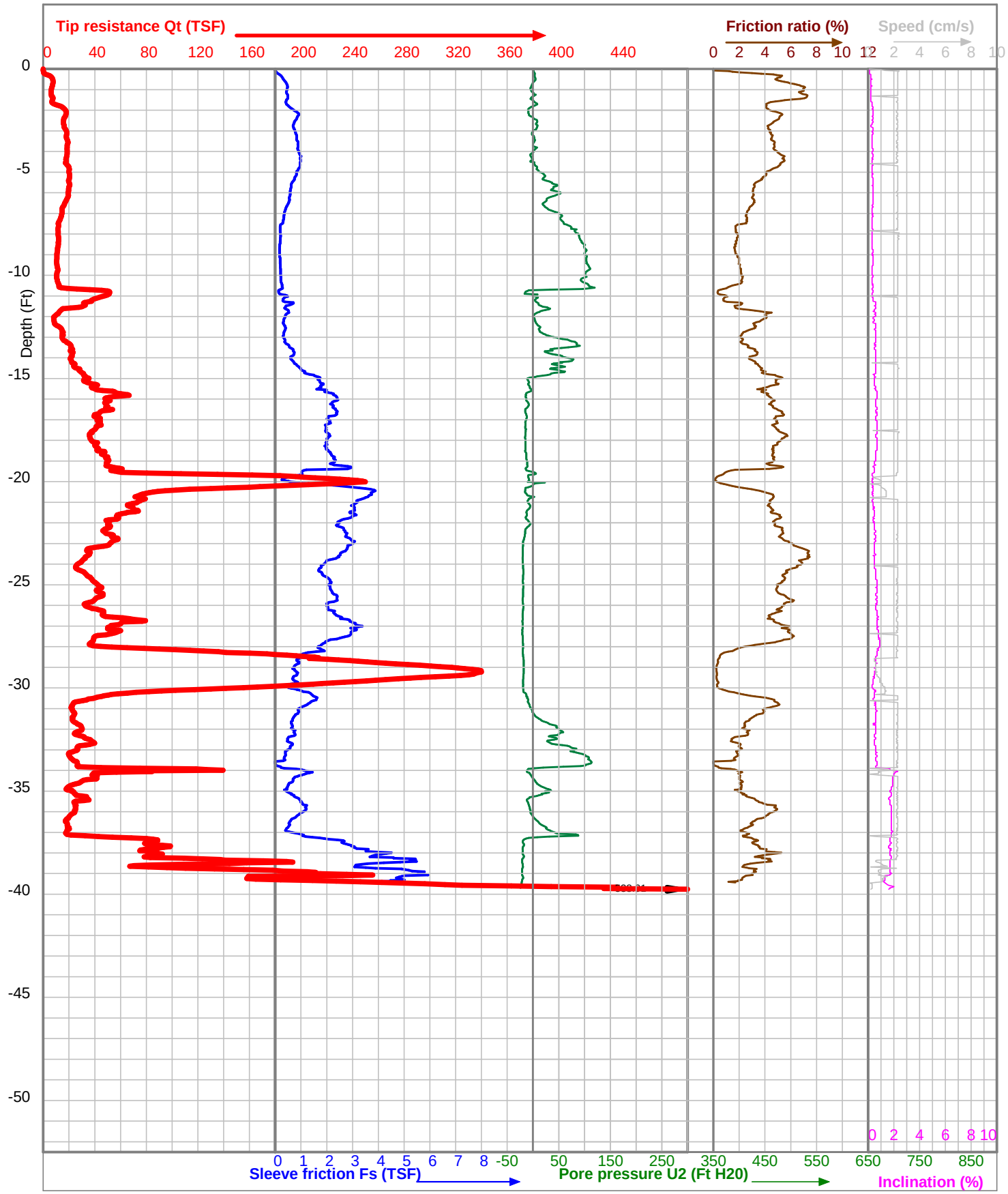
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 7	Cone Type	I-CFXYPP20-15		
Test Number	7	Cone ID	100624	X-Coord	40.69610
Client	Barr Engineering Co., Inc.	Start Time	8:18	Y-Coord	-83.82625
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



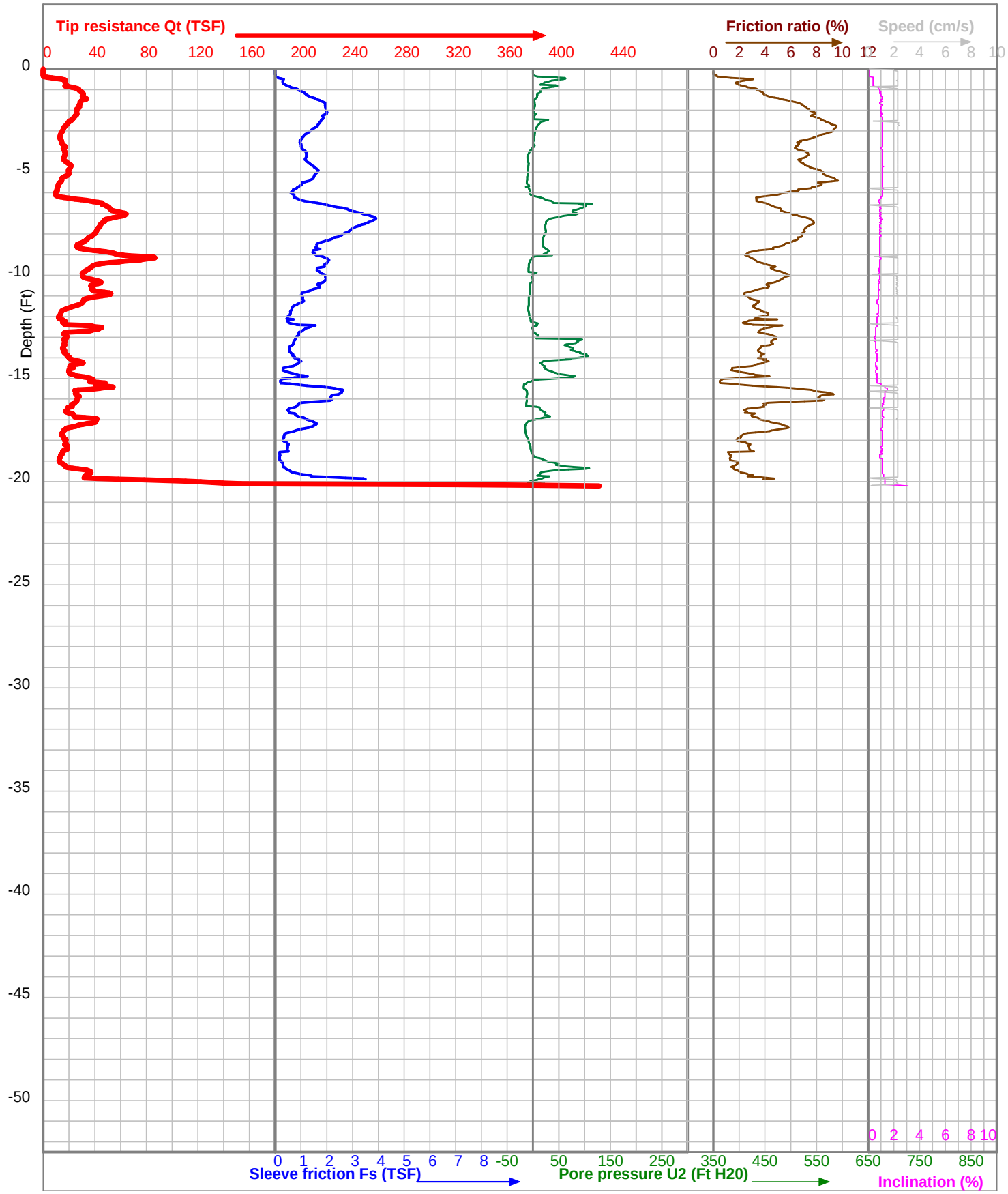
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 8	Cone Type	I-CFXYP20-15		
Test Number	8	Cone ID	090709	X-Coord	40.69349
Client	Barr Engineering Co., Inc.	Start Time	9:12	Y-Coord	-83.82432
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



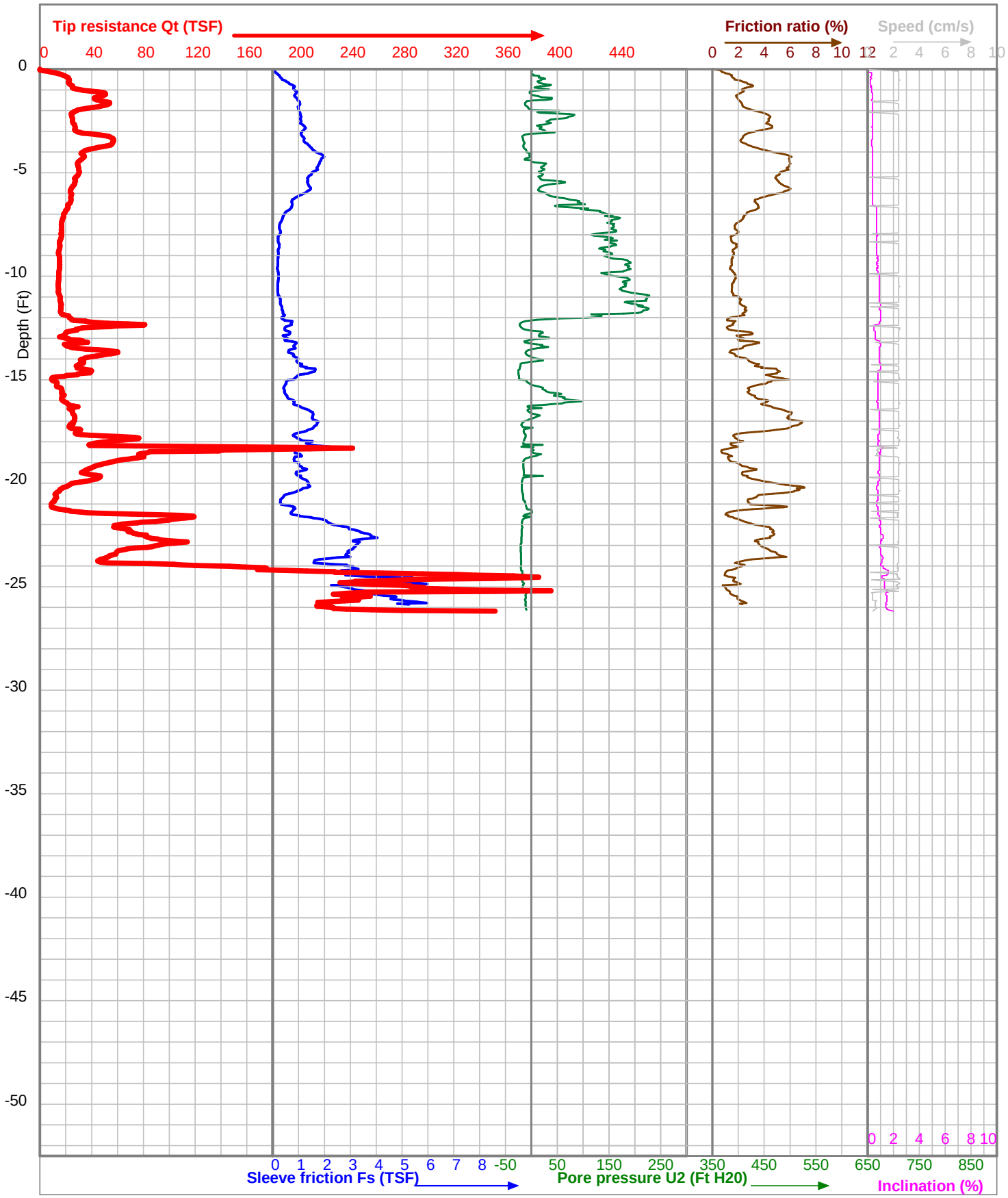
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 10	Cone Type	I-CFXYPP20-15		
Test Number	10	Cone ID	100624	X-Coord	40.68745
Client	Barr Engineering Co., Inc.	Start Time	11:32	Y-Coord	-83.81999
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



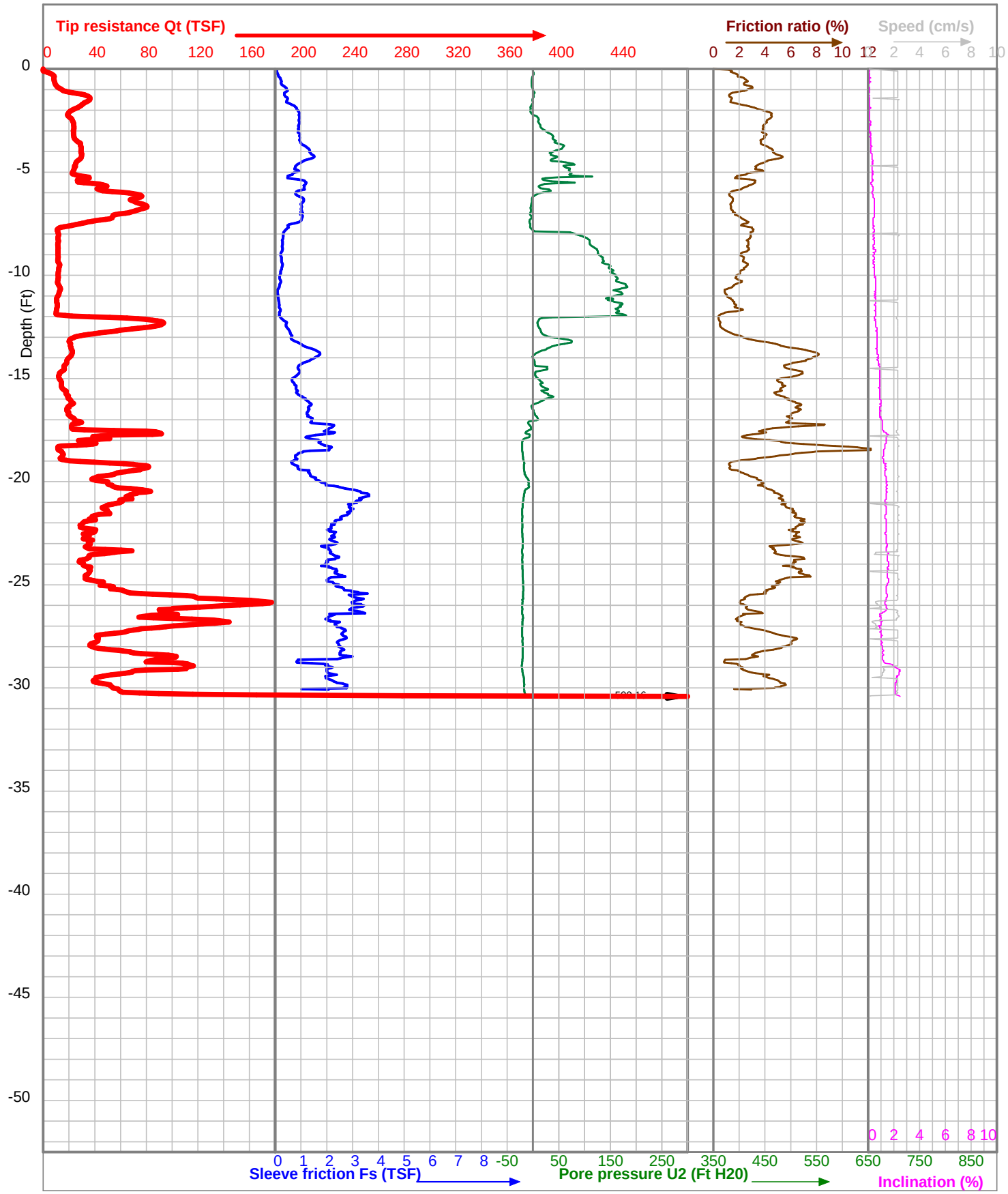
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 11	Cone Type	I-CFXYPP20-15		
Test Number	11	Cone ID	100624	X-Coord	40.68432
Client	Barr Engineering Co., Inc.	Start Time	10:30	Y-Coord	-83.81894
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



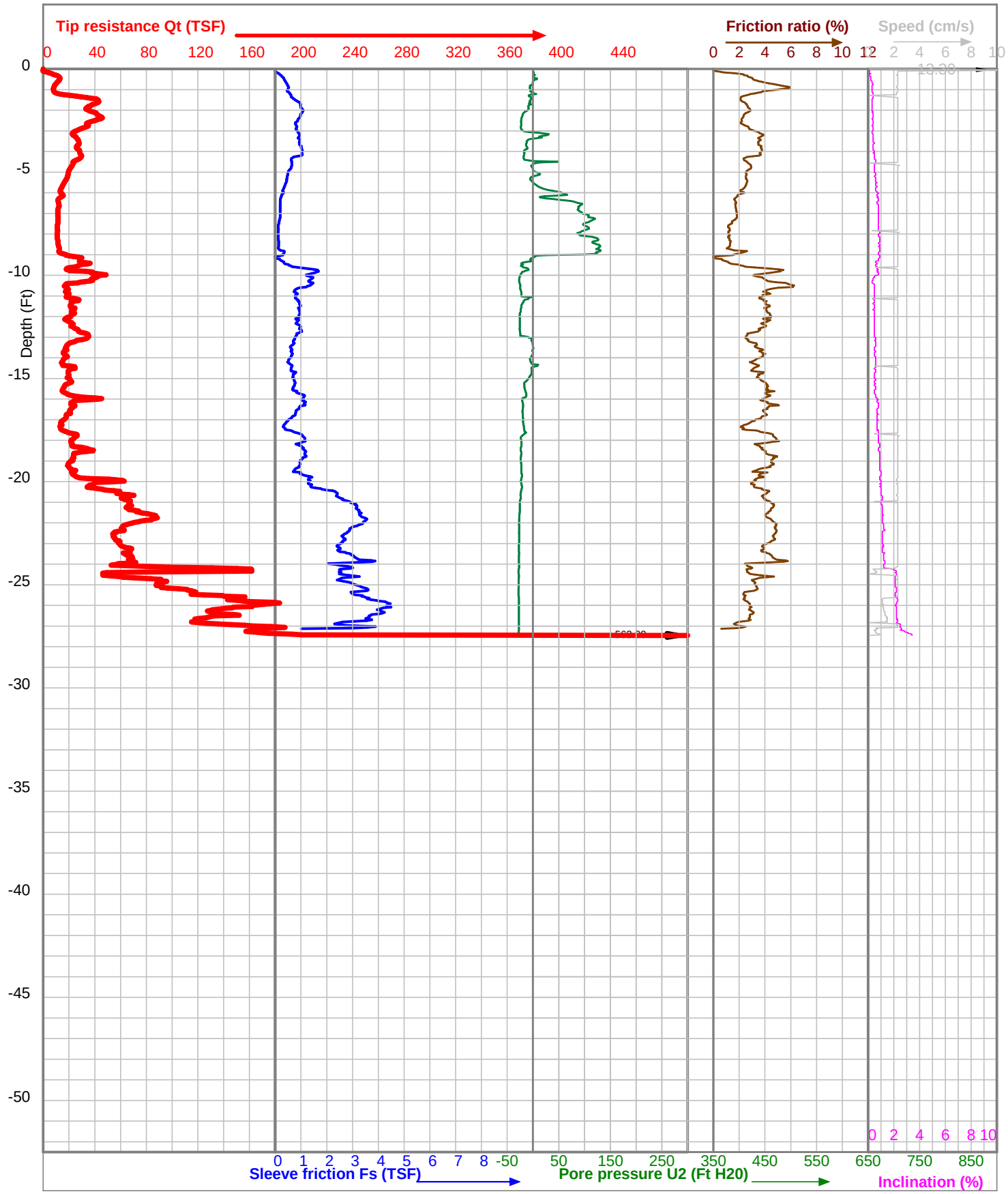
Project	Hardin County Wind	CPT Operator	b. willman	Elevation (Ft MSL)	
Location	Turbine 38	Cone Type	I-CFXYPP20-15		
Test Number	38	Cone ID	100624	X-Coord	40.65644
Client	Barr Engineering Co., Inc.	Start Time	13:59	Y-Coord	-83.83747
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



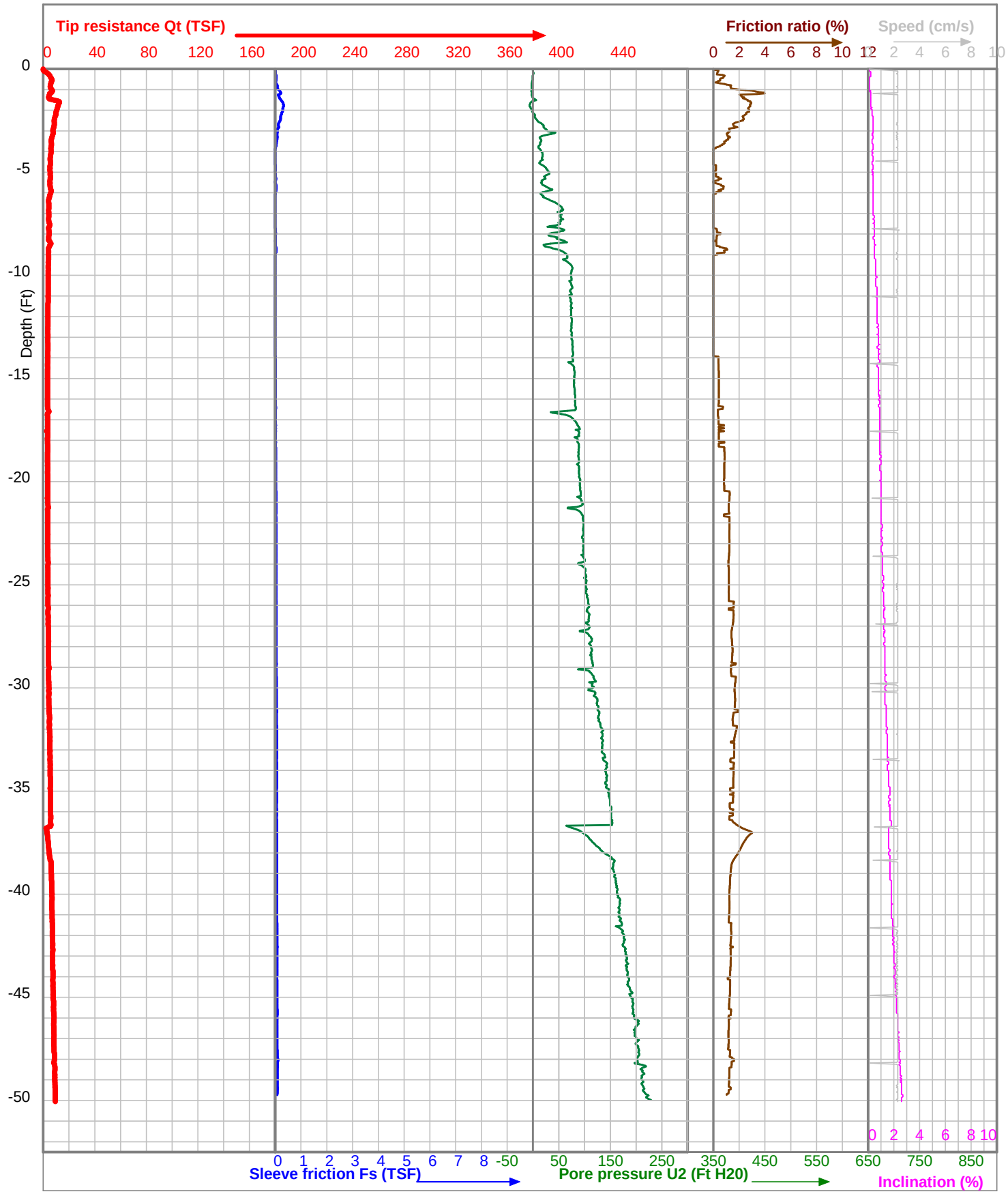
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 12	Cone Type	I-CFXYP20-15		
Test Number	12	Cone ID	090710	X-Coord	40.69992
Client	Barr Engineering Co., Inc.	Start Time	9:58	Y-Coord	-83.81078
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



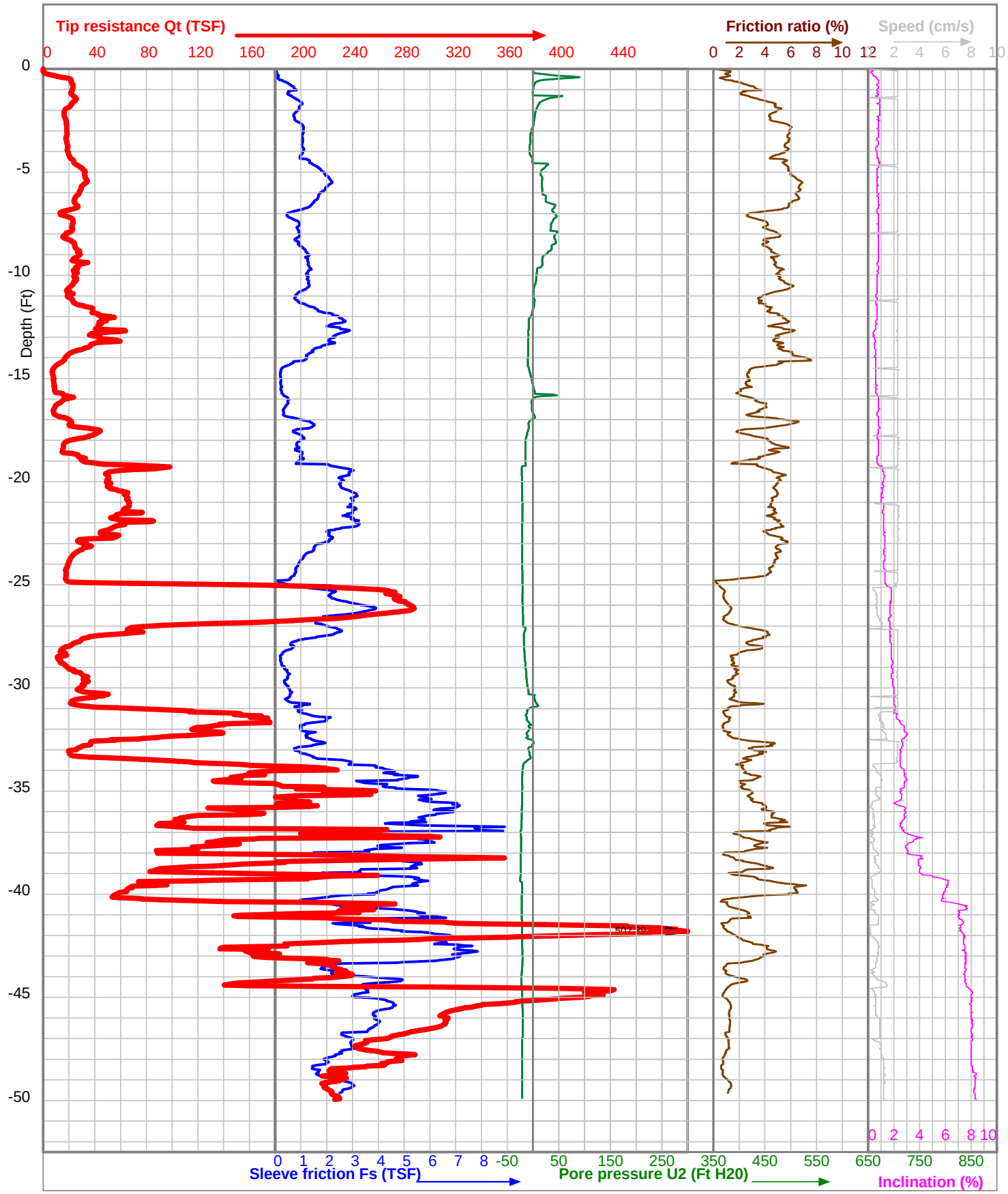
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 13	Cone Type	I-CFXYPP20-15		
Test Number	13	Cone ID	100624	X-Coord	40.69757
Client	Barr Engineering Co., Inc.	Start Time	11:45	Y-Coord	-83.80877
Boring Type	CPTU Sounding	Date	18-7-2011	Elev. Datum: WGS 84	



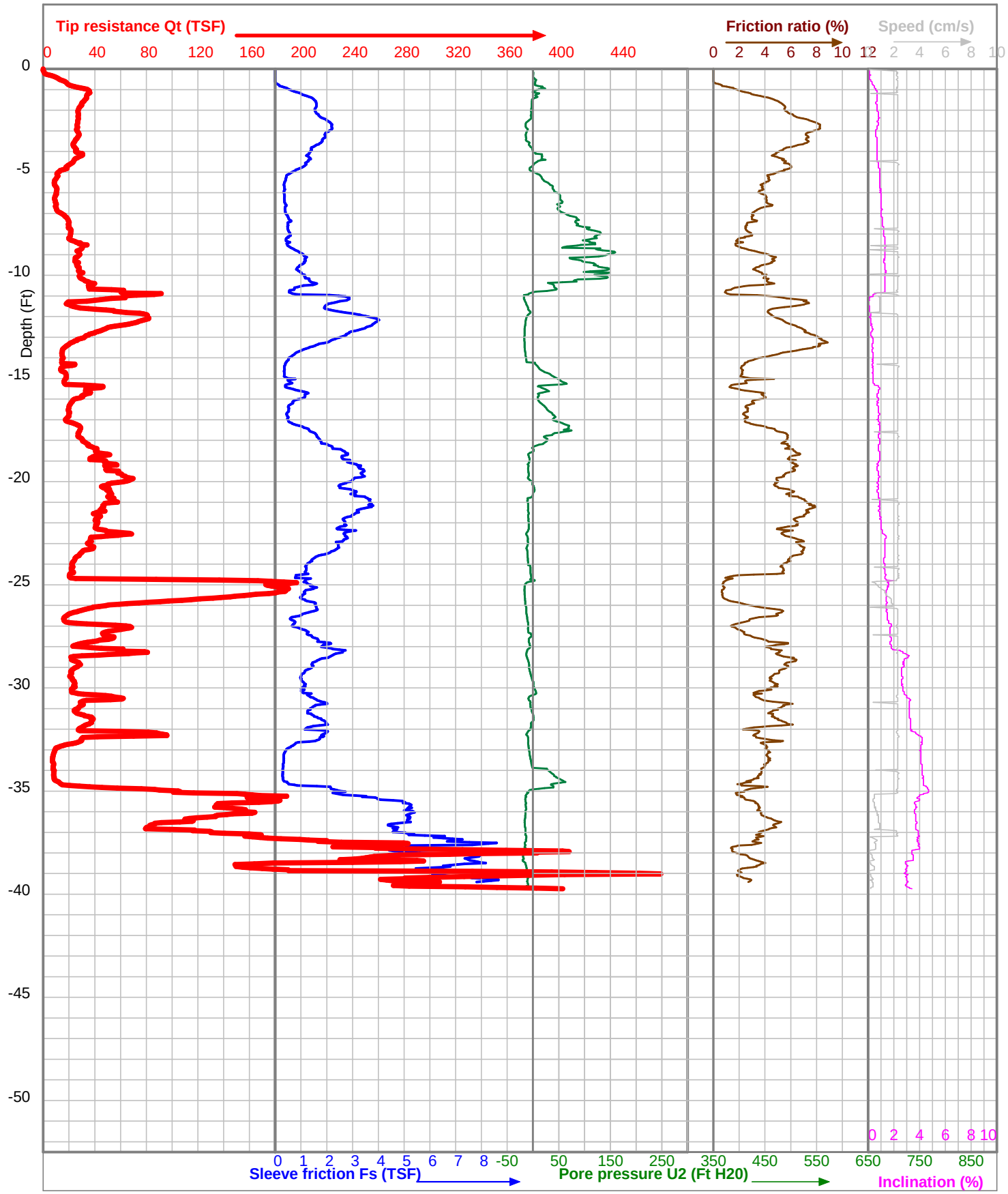
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 14	Cone Type	I-CFXYP20-15		
Test Number	14	Cone ID	090709	X-Coord	40.69514
Client	Barr Engineering Co., Inc.	Start Time	9:59	Y-Coord	-83.80709
Boring Type	CPTU Sounding	Date	18-7-2011	Elev. Datum: WGS 84	



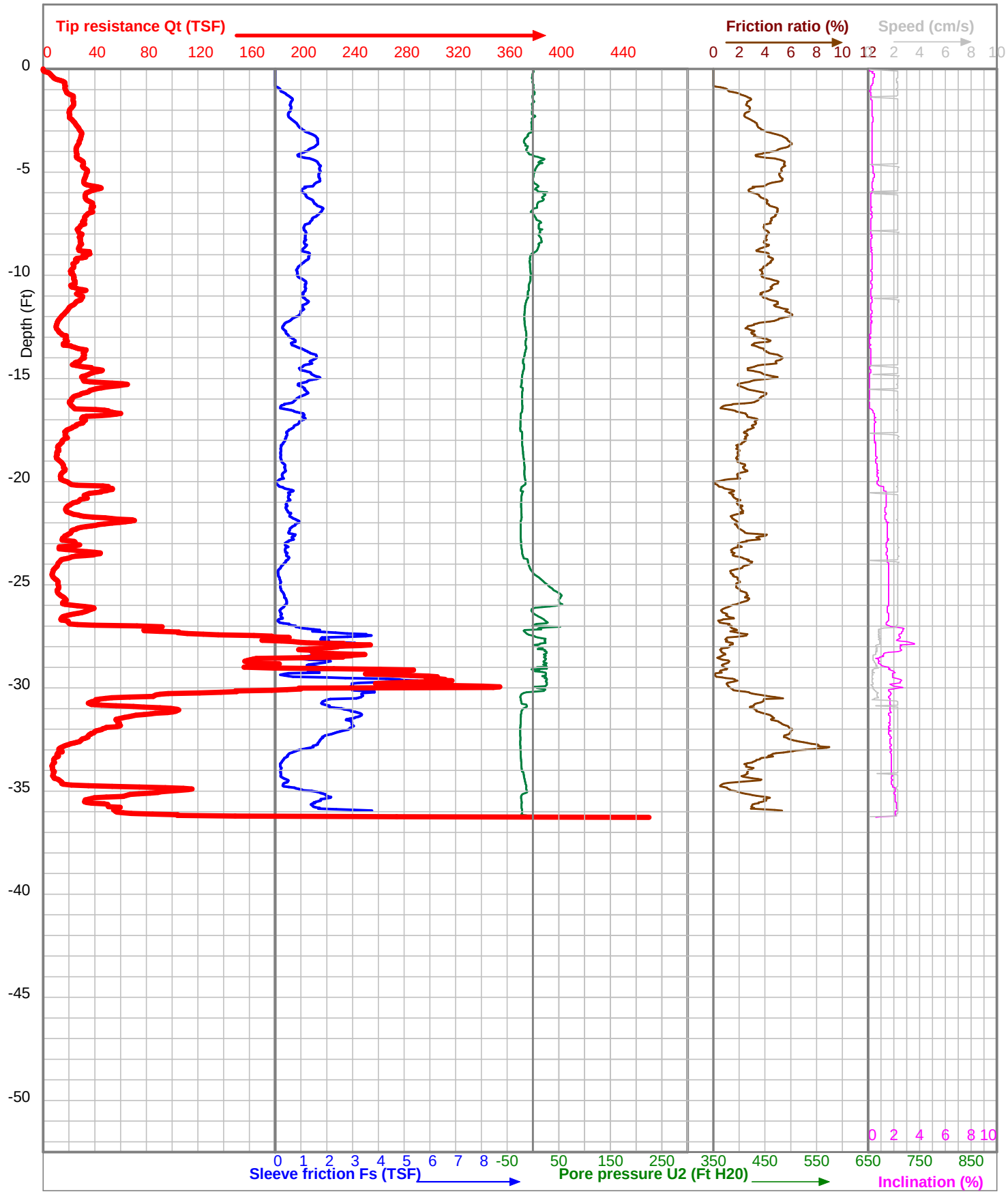
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 49	Cone Type	I-CFXYPP20-15		
Test Number	49	Cone ID	100624	X-Coord	40.65487
Client	Barr Engineering Co., Inc.	Start Time	15:30	Y-Coord	-83.79561
Boring Type	CPTU Sounding	Date	21-7-2011	Elev. Datum: WGS 84	



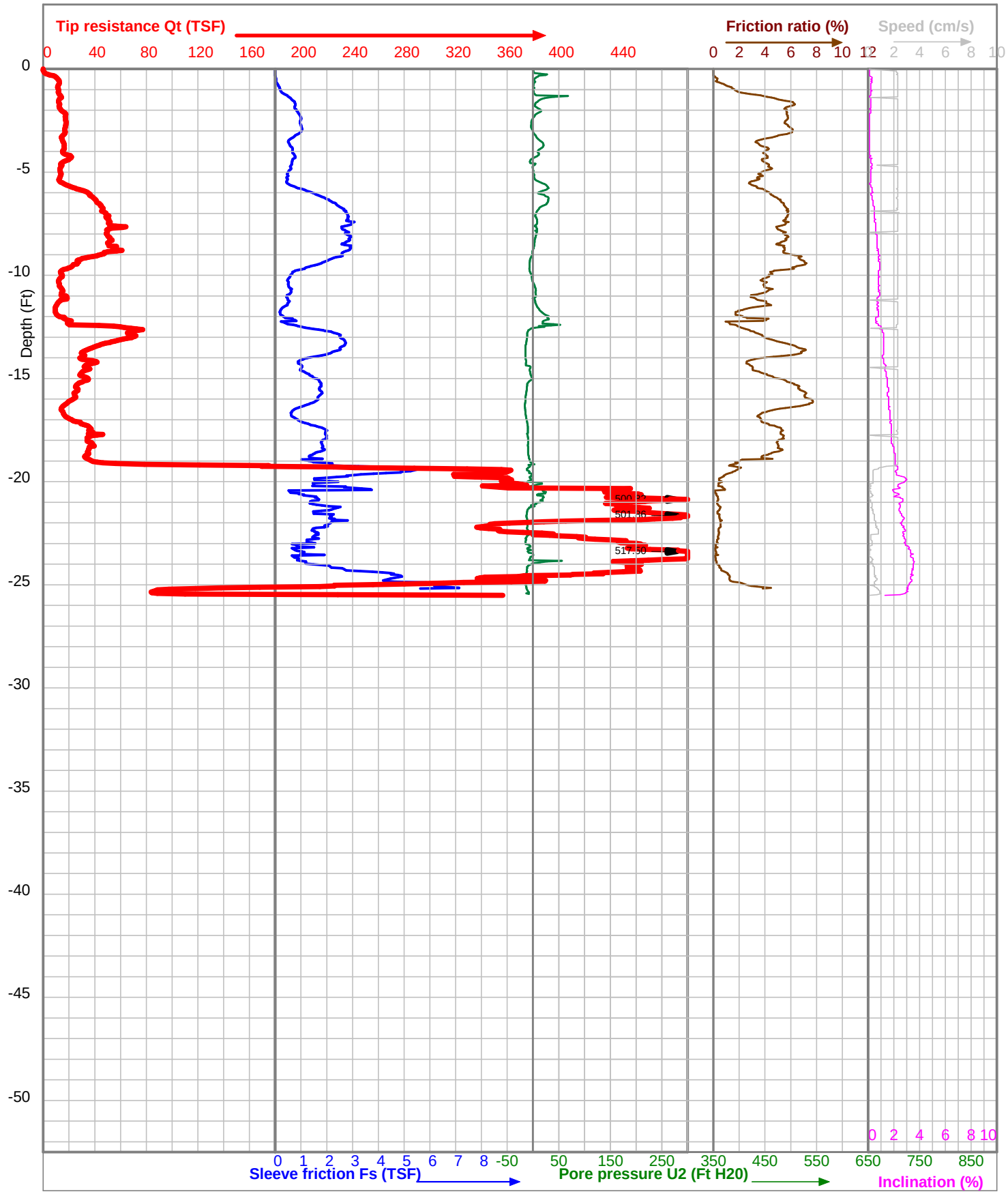
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 15	Cone Type	I-CFXYP20-15		
Test Number	15	Cone ID	090709	X-Coord	40.68783
Client	Barr Engineering Co., Inc.	Start Time	13:53	Y-Coord	-83.83004
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



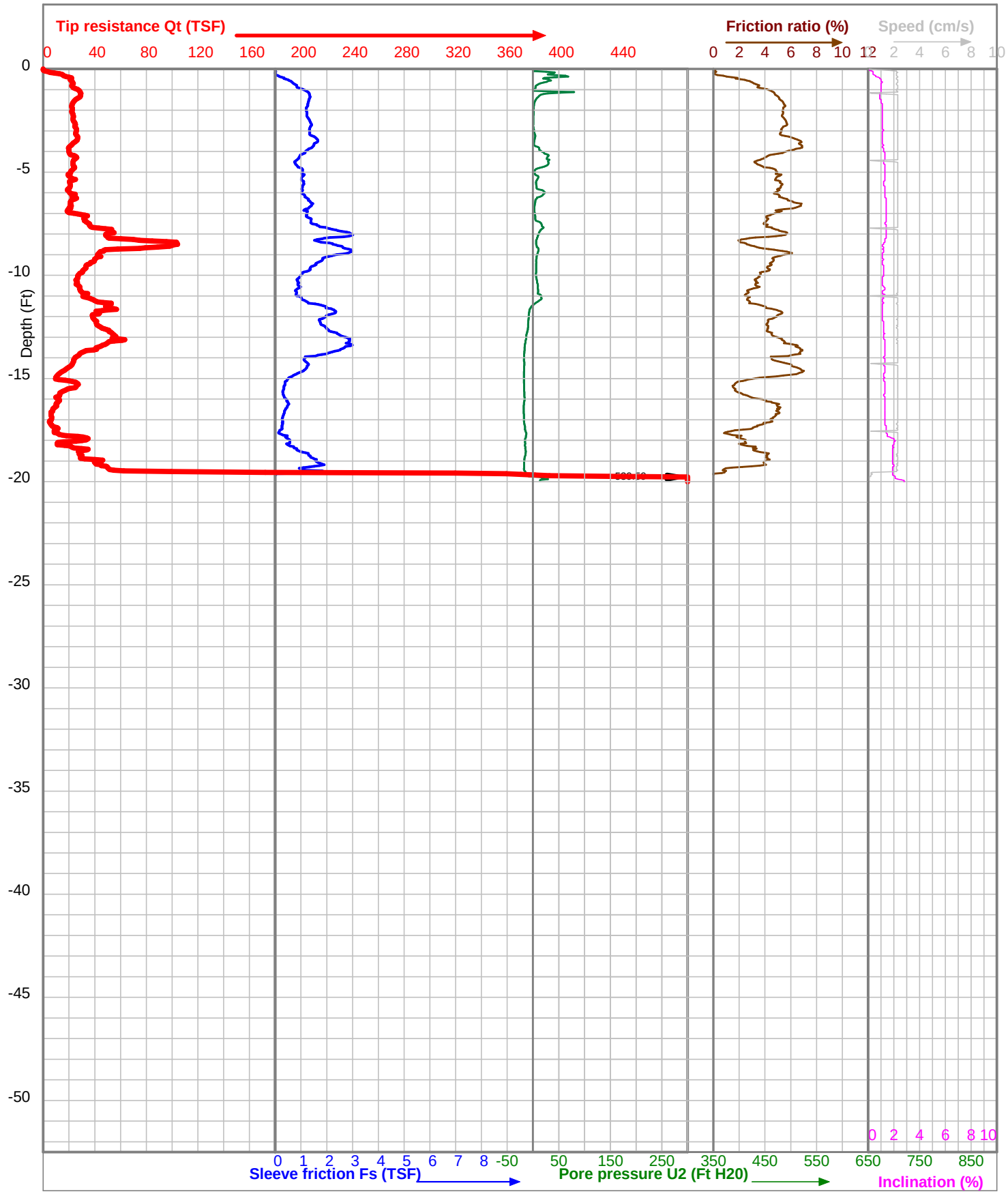
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 16	Cone Type	I-CFXYPP20-15		
Test Number	16	Cone ID	100624	X-Coord	40.68467
Client	Barr Engineering Co., Inc.	Start Time	12:23	Y-Coord	-83.82983
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



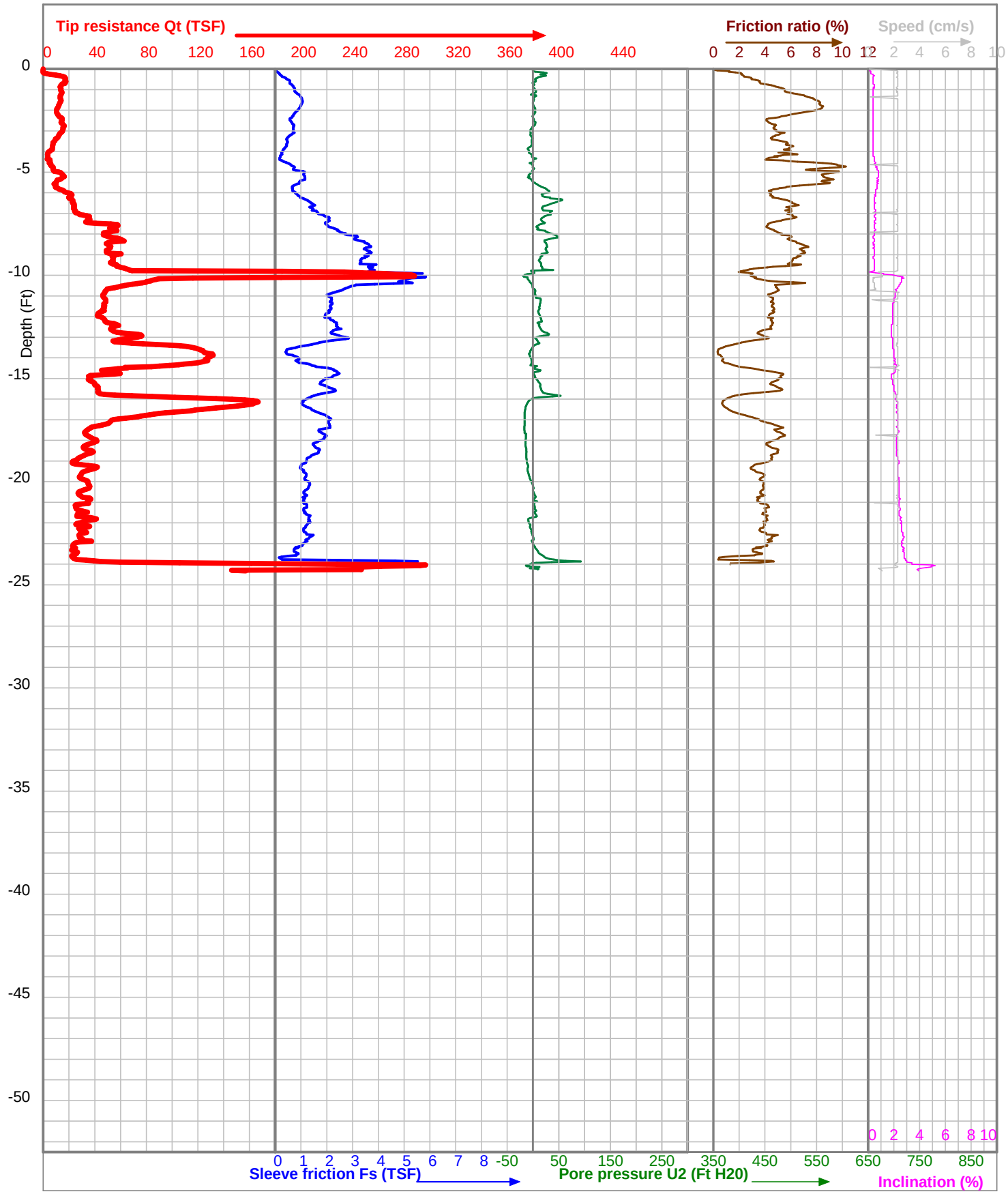
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 17	Cone Type	I-CFXYP20-15		
Test Number	17	Cone ID	090709	X-Coord	40.68194
Client	Barr Engineering Co., Inc.	Start Time	11:05	Y-Coord	-83.82965
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



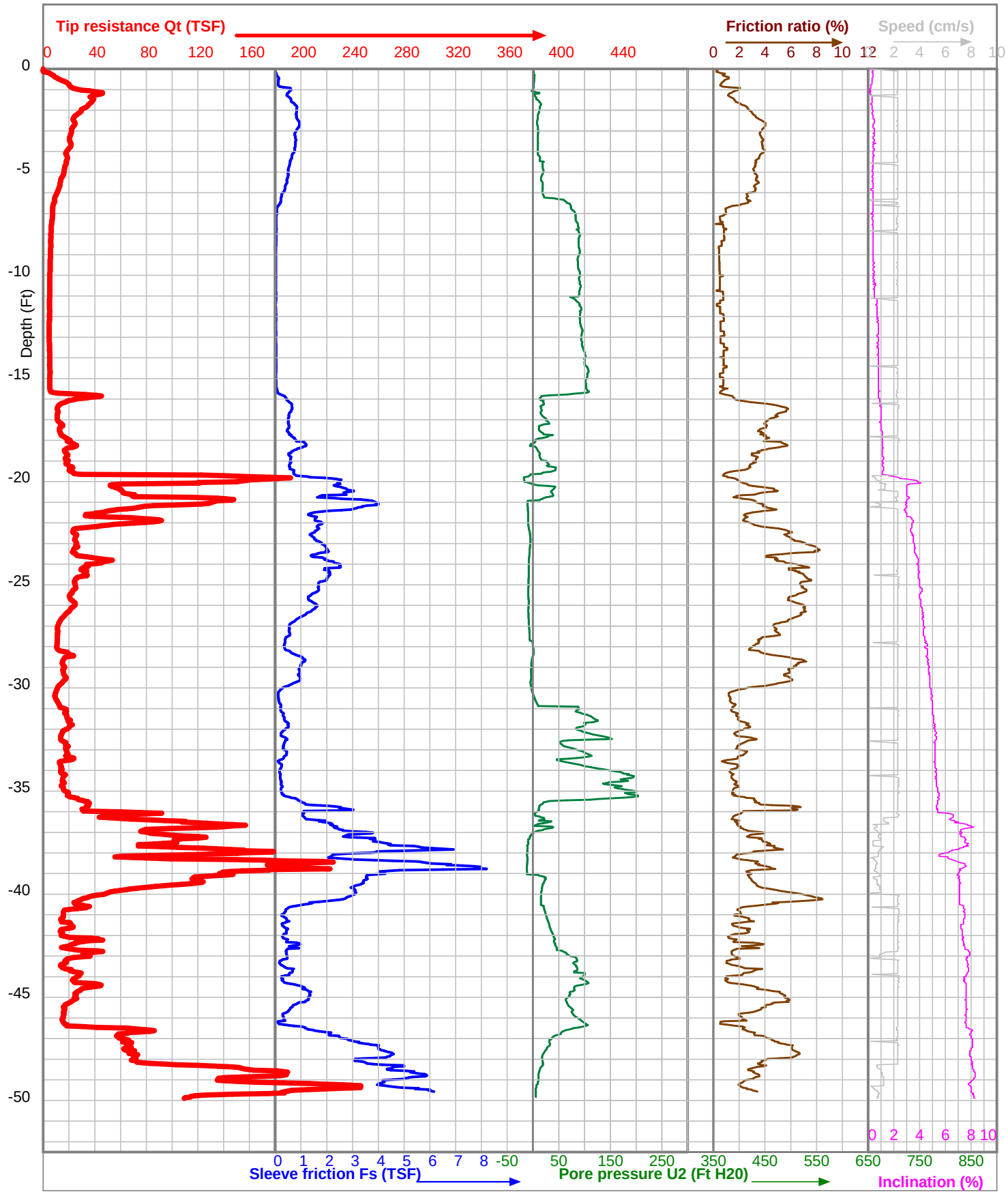
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 18	Cone Type	I-CFXYPP20-15		
Test Number	18	Cone ID	100624	X-Coord	40.67945
Client	Barr Engineering Co., Inc.	Start Time	9:56	Y-Coord	-83.82851
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



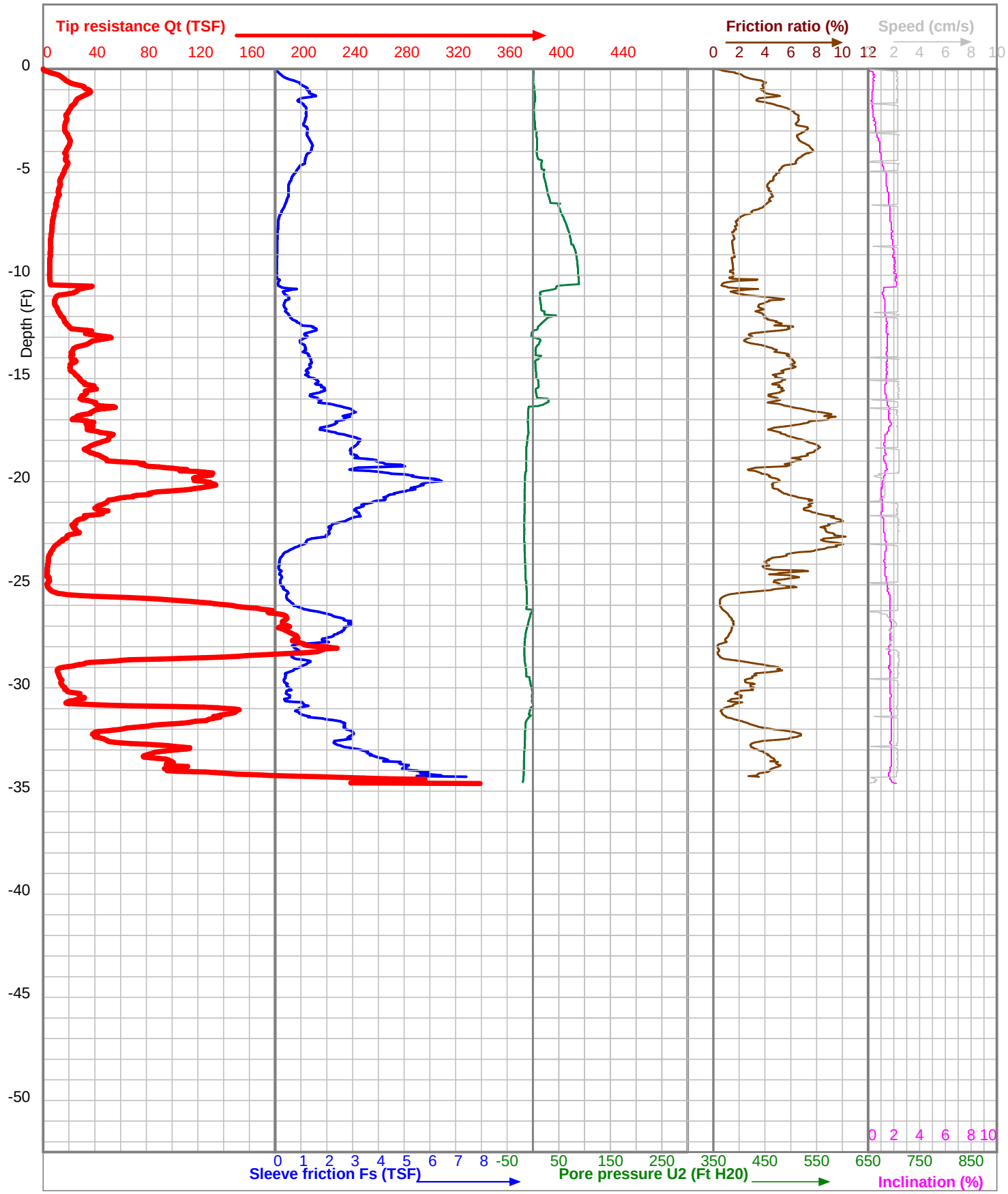
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 19	Cone Type	I-CFXYP20-15		
Test Number	19	Cone ID	090709	X-Coord	40.67675
Client	Barr Engineering Co., Inc.	Start Time	8:44	Y-Coord	-83.82733
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



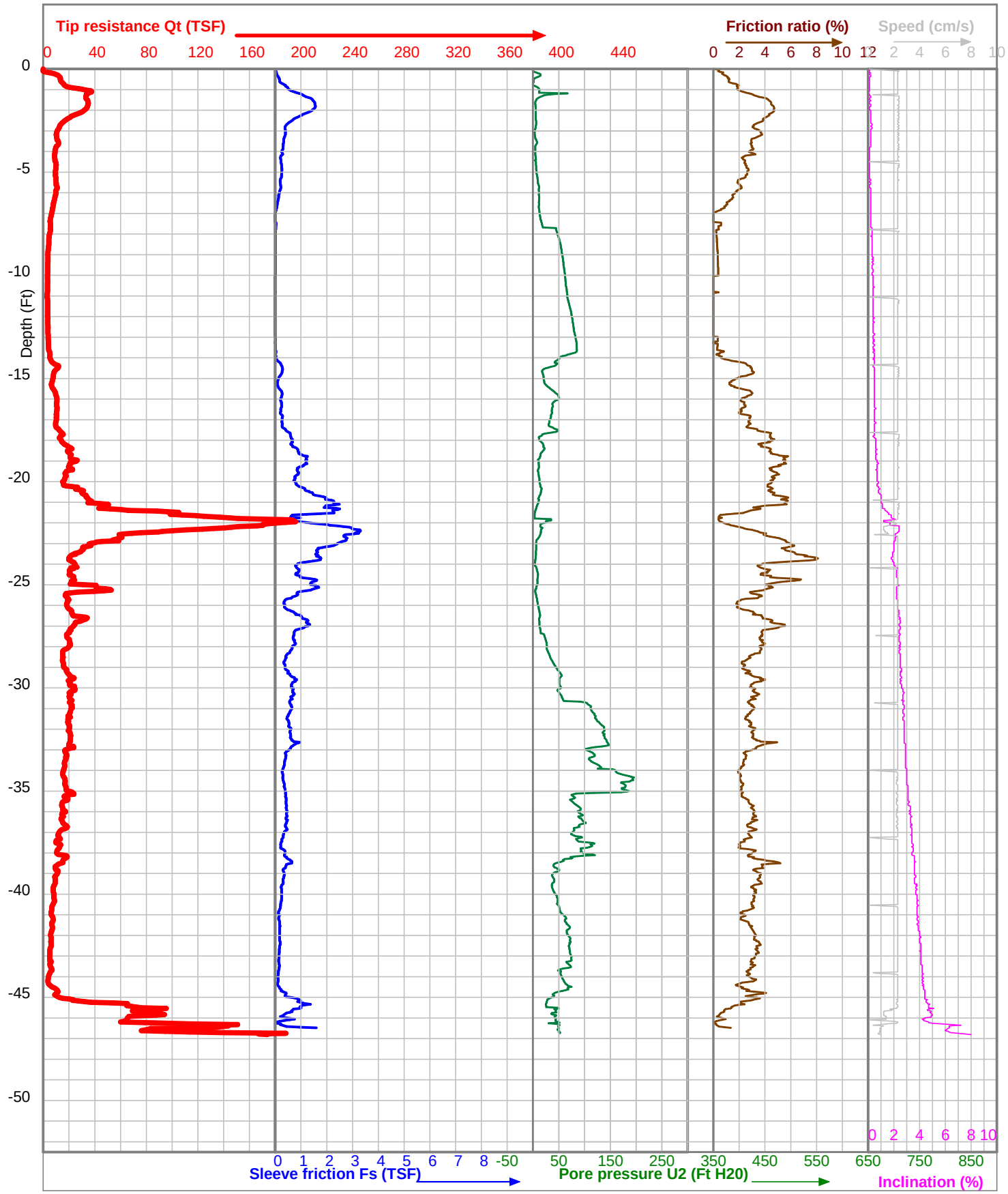
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 21	Cone Type	I-CFXYPP20-15		
Test Number	21	Cone ID	100624	X-Coord	40.68536
Client	Barr Engineering Co., Inc.	Start Time	13:12	Y-Coord	-83.83688
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



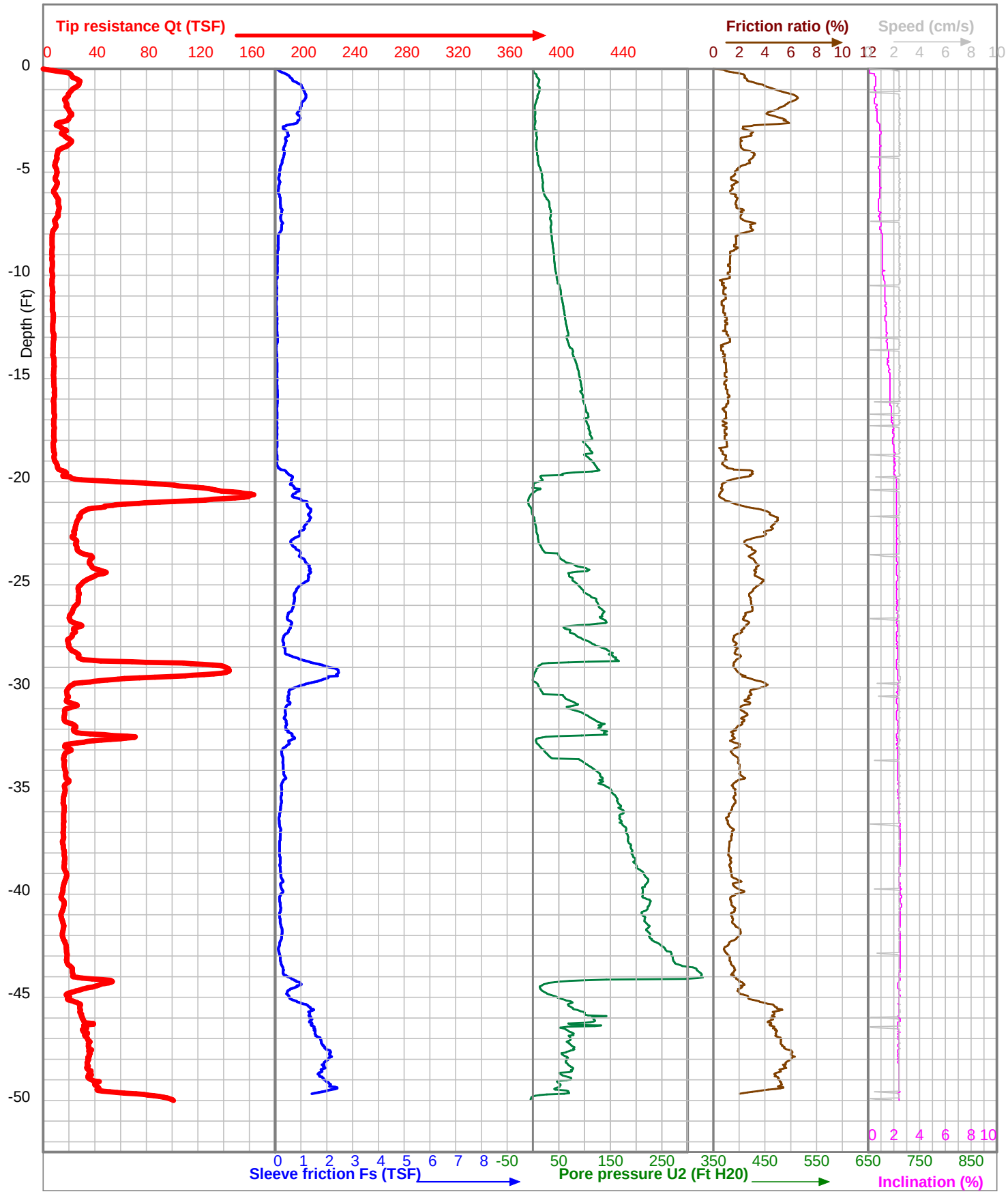
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 22	Cone Type	I-CFXYPP20-15		
Test Number	22	Cone ID	100624	X-Coord	40.67934
Client	Barr Engineering Co., Inc.	Start Time	7:42	Y-Coord	-83.81708
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



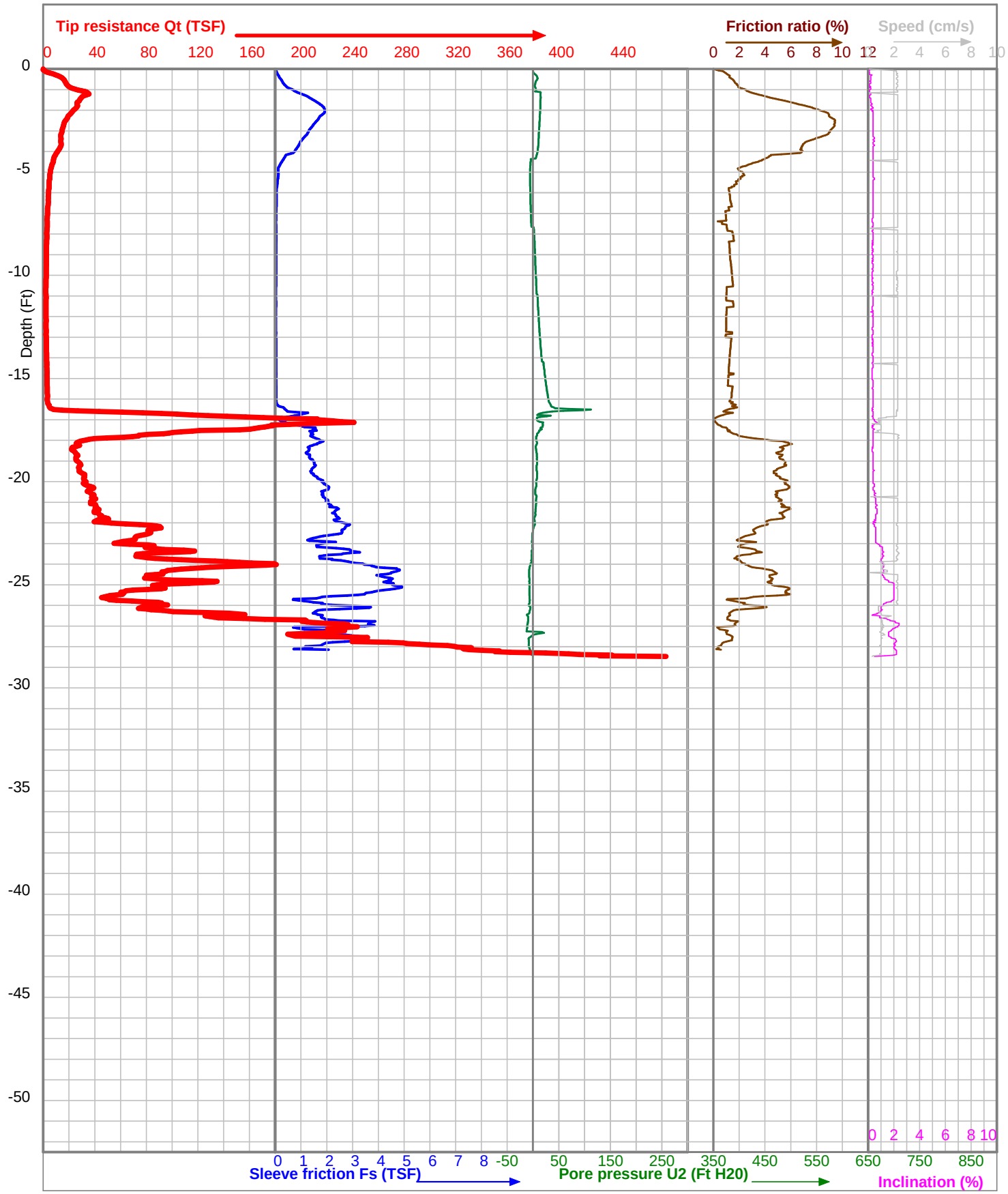
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 23	Cone Type	I-CFXYPP20-15		
Test Number	23	Cone ID	100624	X-Coord	40.67674
Client	Barr Engineering Co., Inc.	Start Time	6:13	Y-Coord	-83.81534
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



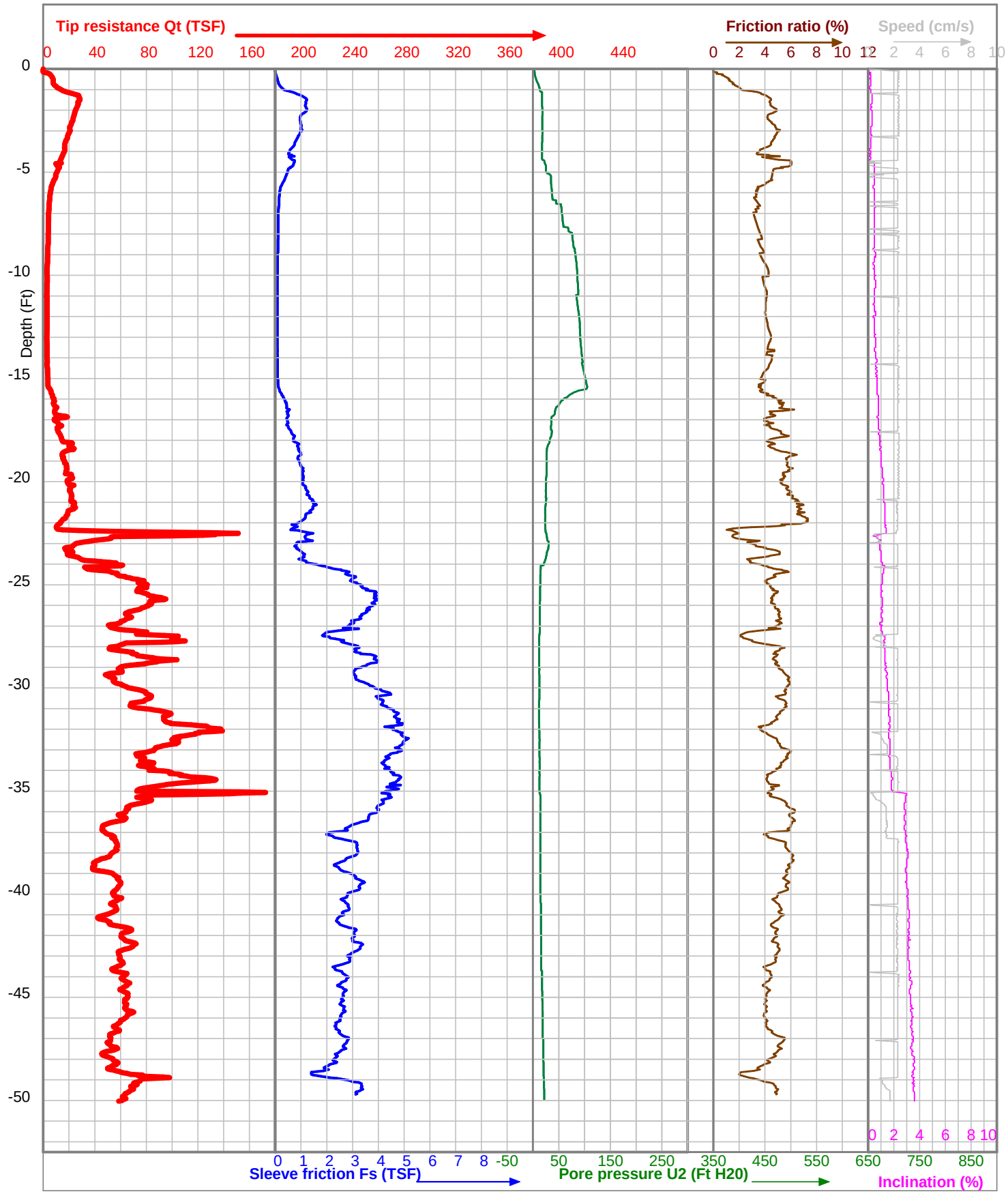
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 25	Cone Type	I-CFXYPP20-15		
Test Number	25	Cone ID	100624	X-Coord	40.66973
Client	Barr Engineering Co., Inc.	Start Time	10:53	Y-Coord	-83.81403
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



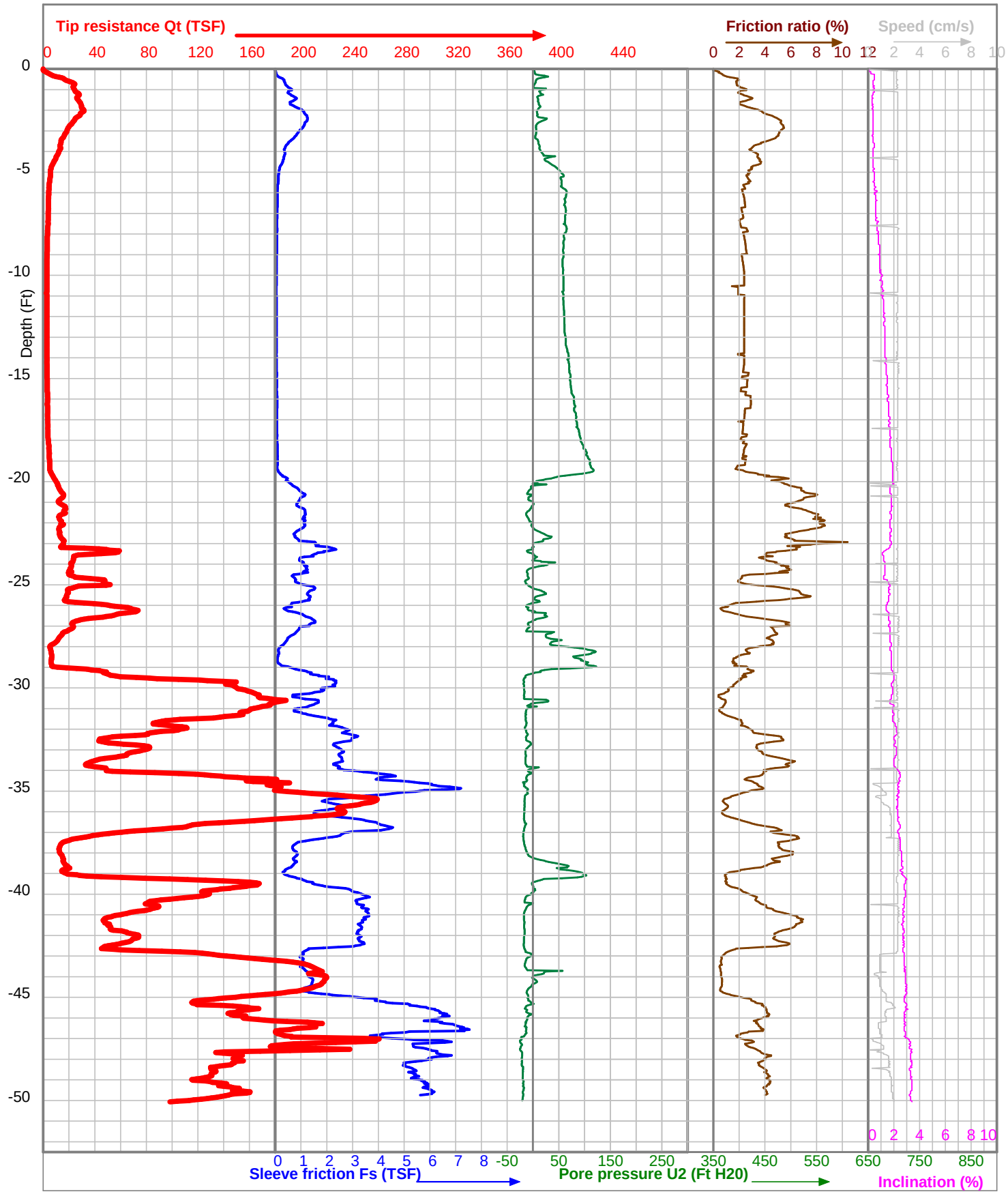
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 84	Cone Type	I-CFXYP20-15		
Test Number	84	Cone ID	090710	X-Coord	40.69449
Client	Barr Engineering Co., Inc.	Start Time	10:28	Y-Coord	-83.77381
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



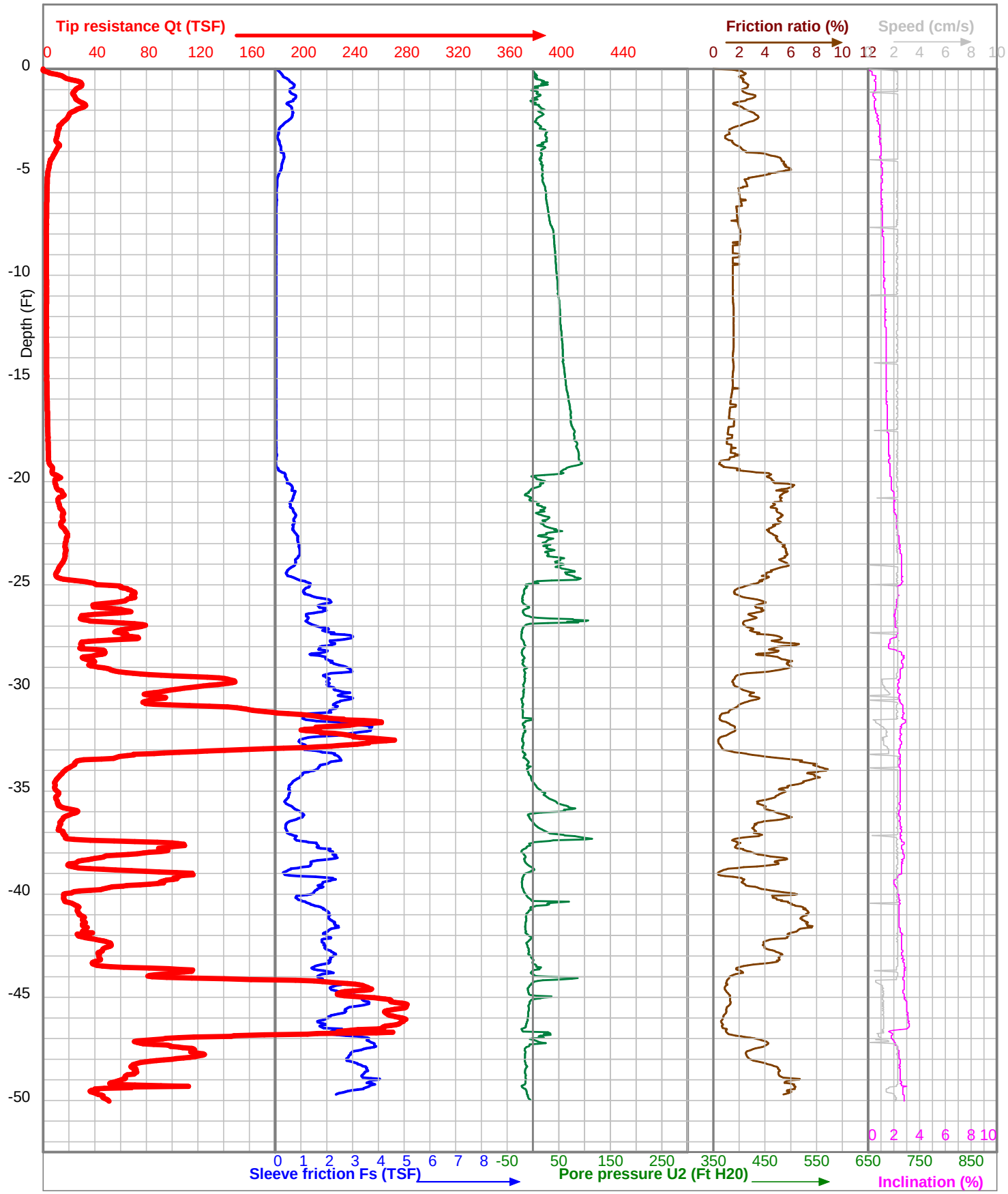
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 26	Cone Type	I-CFXYPP20-15		
Test Number	26	Cone ID	100624	X-Coord	40.66764
Client	Barr Engineering Co., Inc.	Start Time	9:59	Y-Coord	-83.81139
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



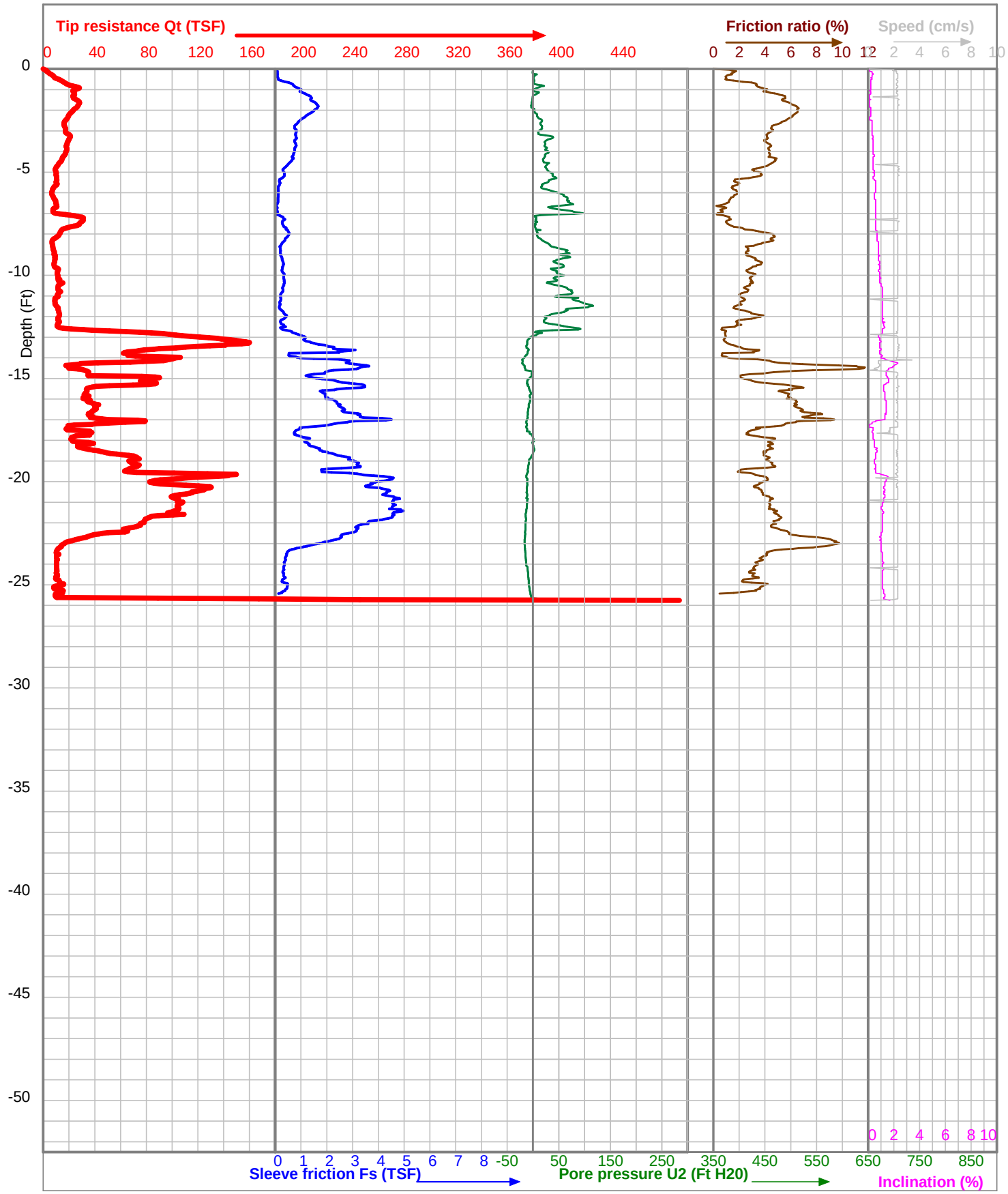
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 27	Cone Type	I-CFXYP20-15		
Test Number	27	Cone ID	090710	X-Coord	40.67270
Client	Barr Engineering Co., Inc.	Start Time	6:16	Y-Coord	-83.80493
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



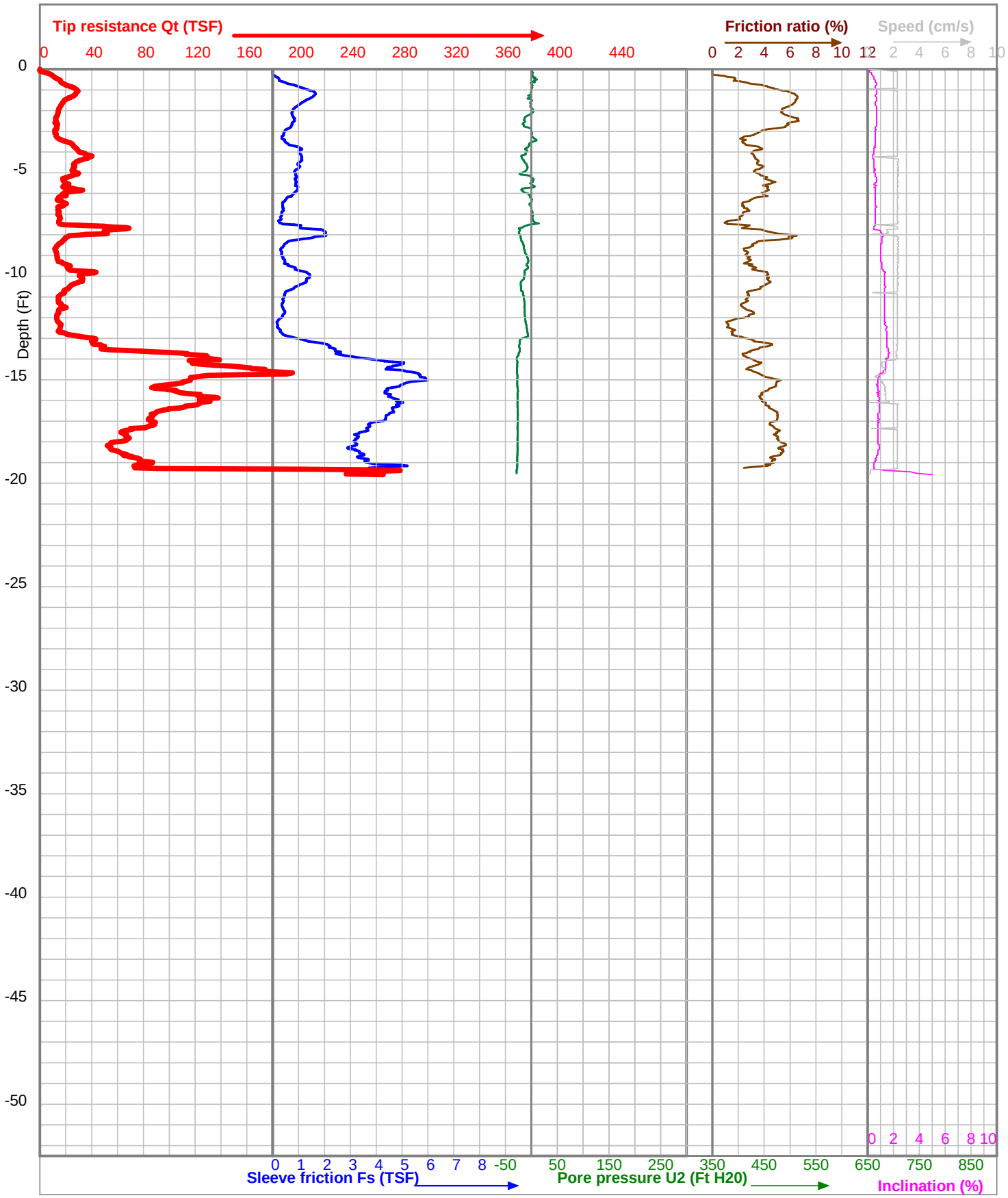
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 28	Cone Type	I-CFXYPP20-15		
Test Number	28	Cone ID	100624	X-Coord	40.66904
Client	Barr Engineering Co., Inc.	Start Time	7:14	Y-Coord	-83.80450
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



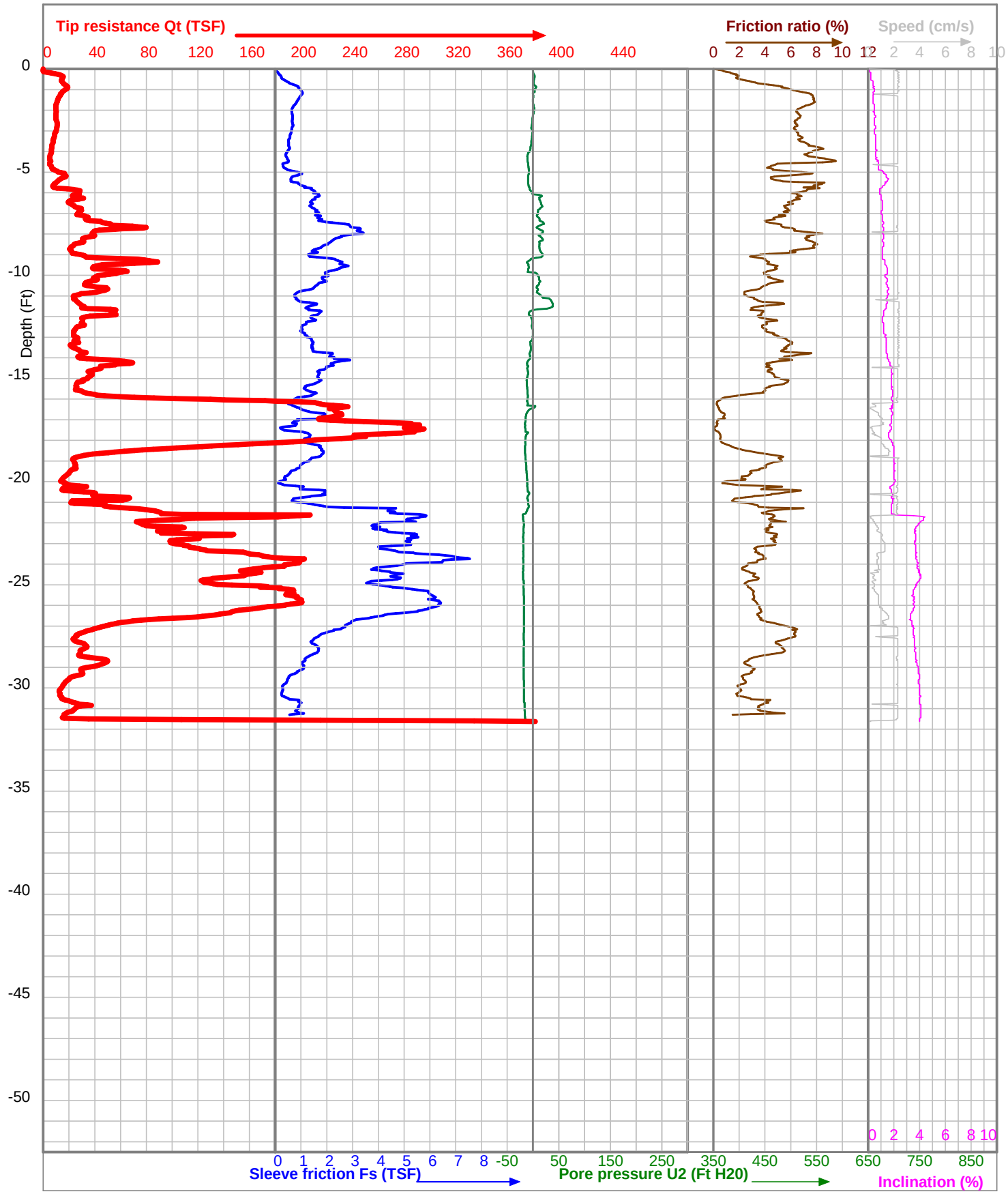
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 29	Cone Type	I-CFXYPP20-15		
Test Number	29	Cone ID	100624	X-Coord	40.66544
Client	Barr Engineering Co., Inc.	Start Time	8:52	Y-Coord	-83.80270
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



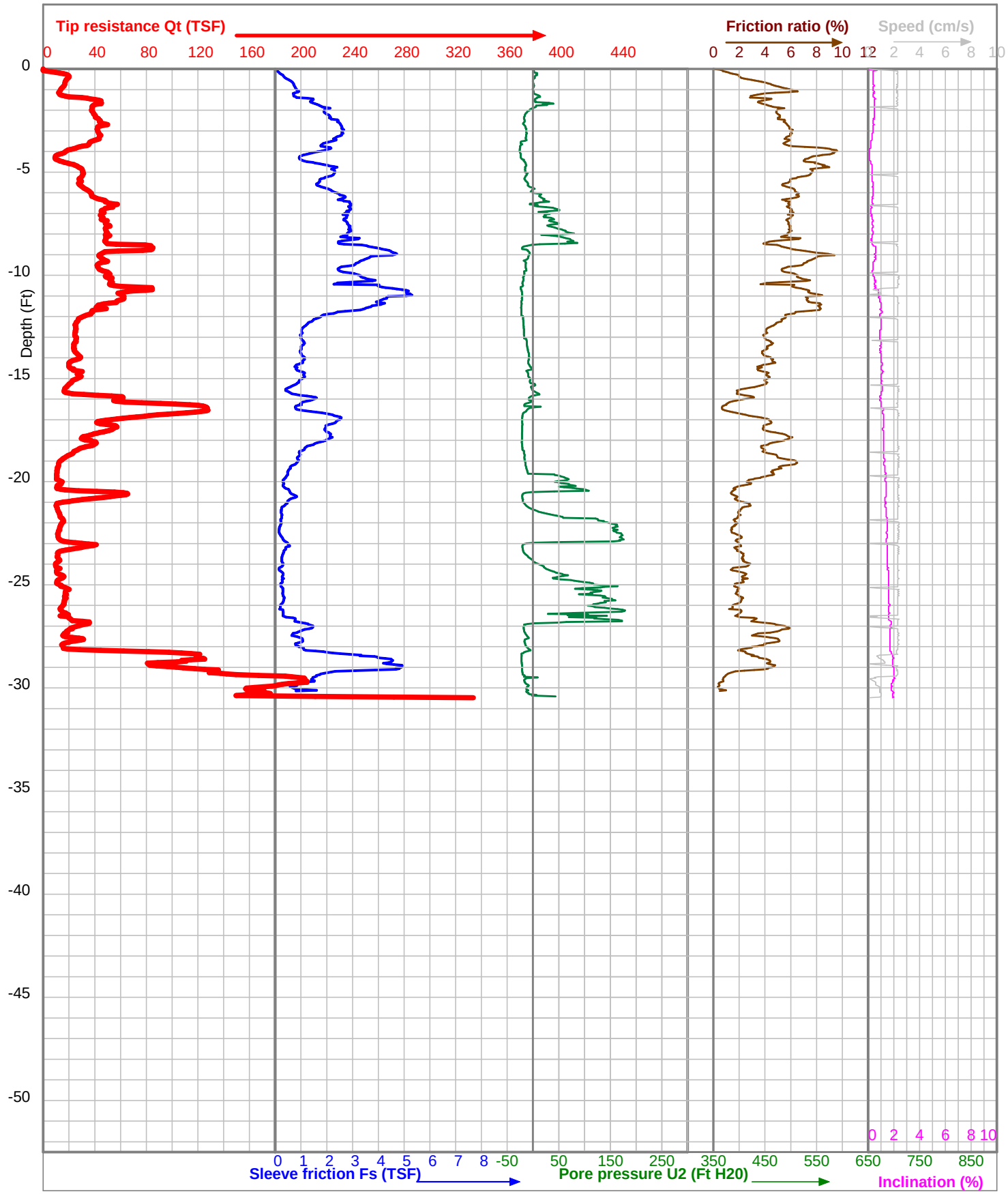
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 30	Cone Type	I-CFXYPP20-15		
Test Number	30	Cone ID	100624	X-Coord	40.66761
Client	Barr Engineering Co., Inc.	Start Time	16:03	Y-Coord	-83.82031
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



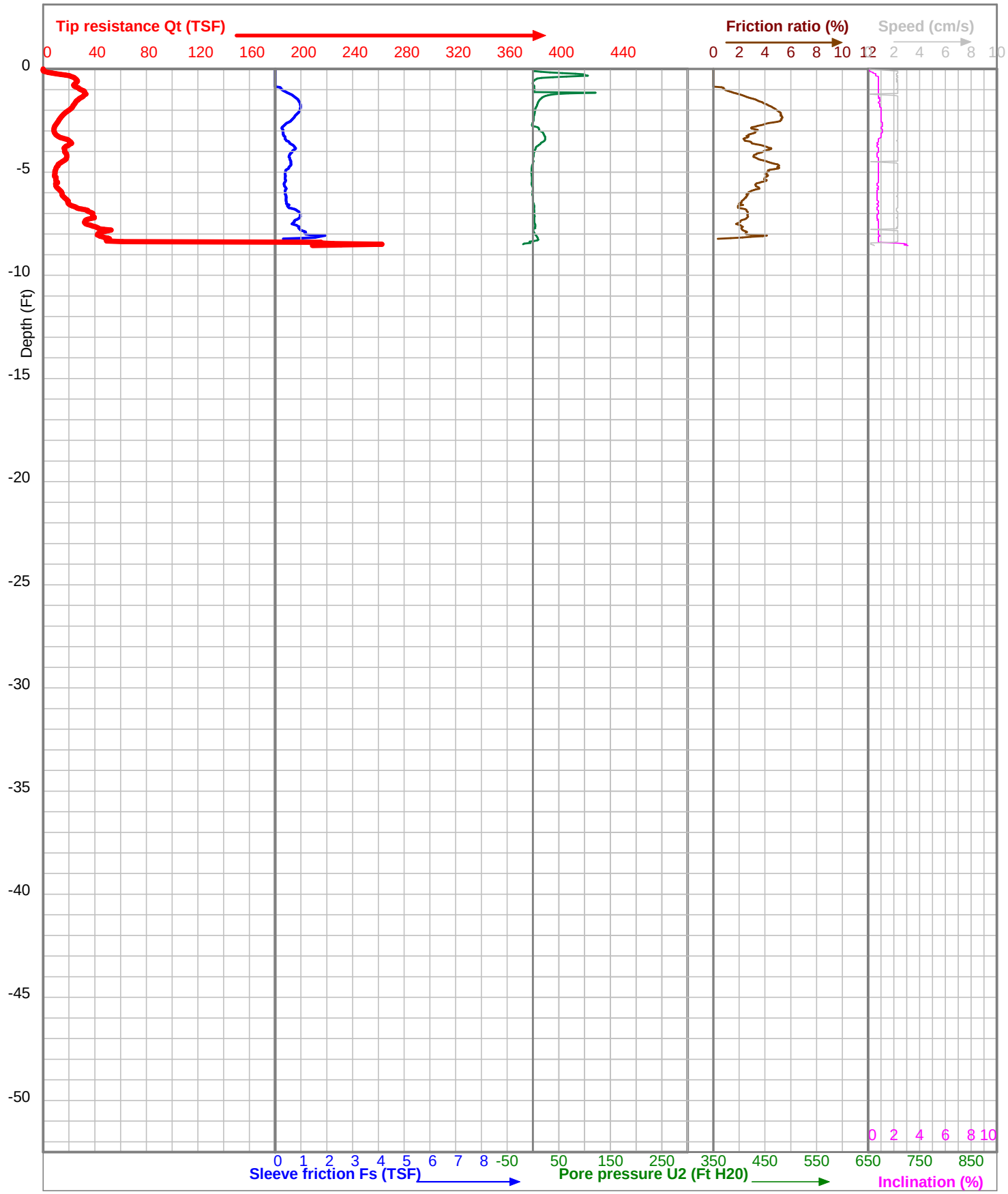
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 31	Cone Type	I-CFXYP20-15		
Test Number	31	Cone ID	090709	X-Coord	40.66202
Client	Barr Engineering Co., Inc.	Start Time	7:06	Y-Coord	-83.82098
Boring Type	CPTU Sounding	Date	21-7-2011	Elev. Datum: WGS 84	



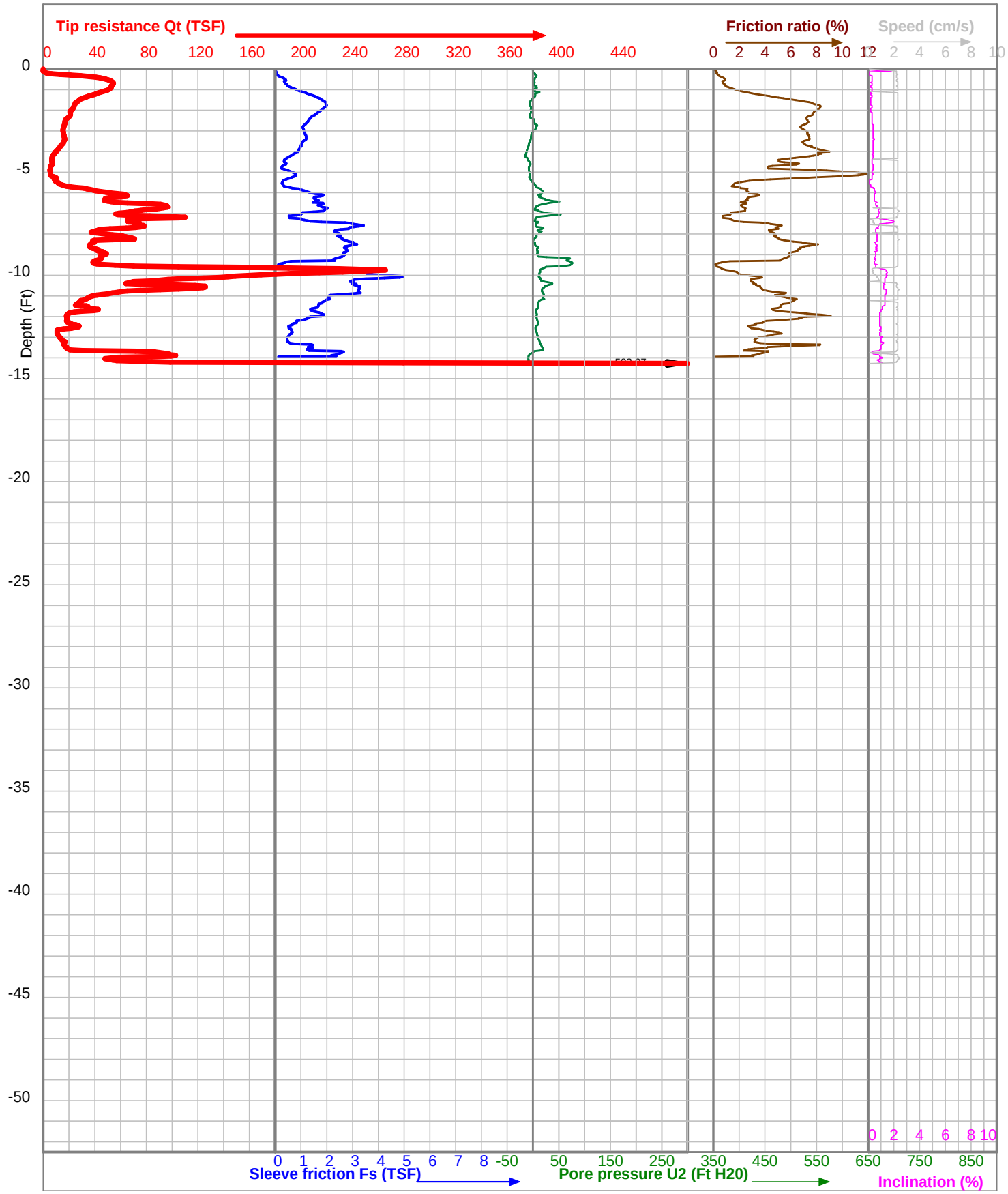
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 32	Cone Type	I-CFXYPP20-15		
Test Number	32	Cone ID	100624	X-Coord	40.66334
Client	Barr Engineering Co., Inc.	Start Time	11:33	Y-Coord	-83.83134
Boring Type	CPTU Sounding	Date	21-7-2011	Elev. Datum: WGS 84	



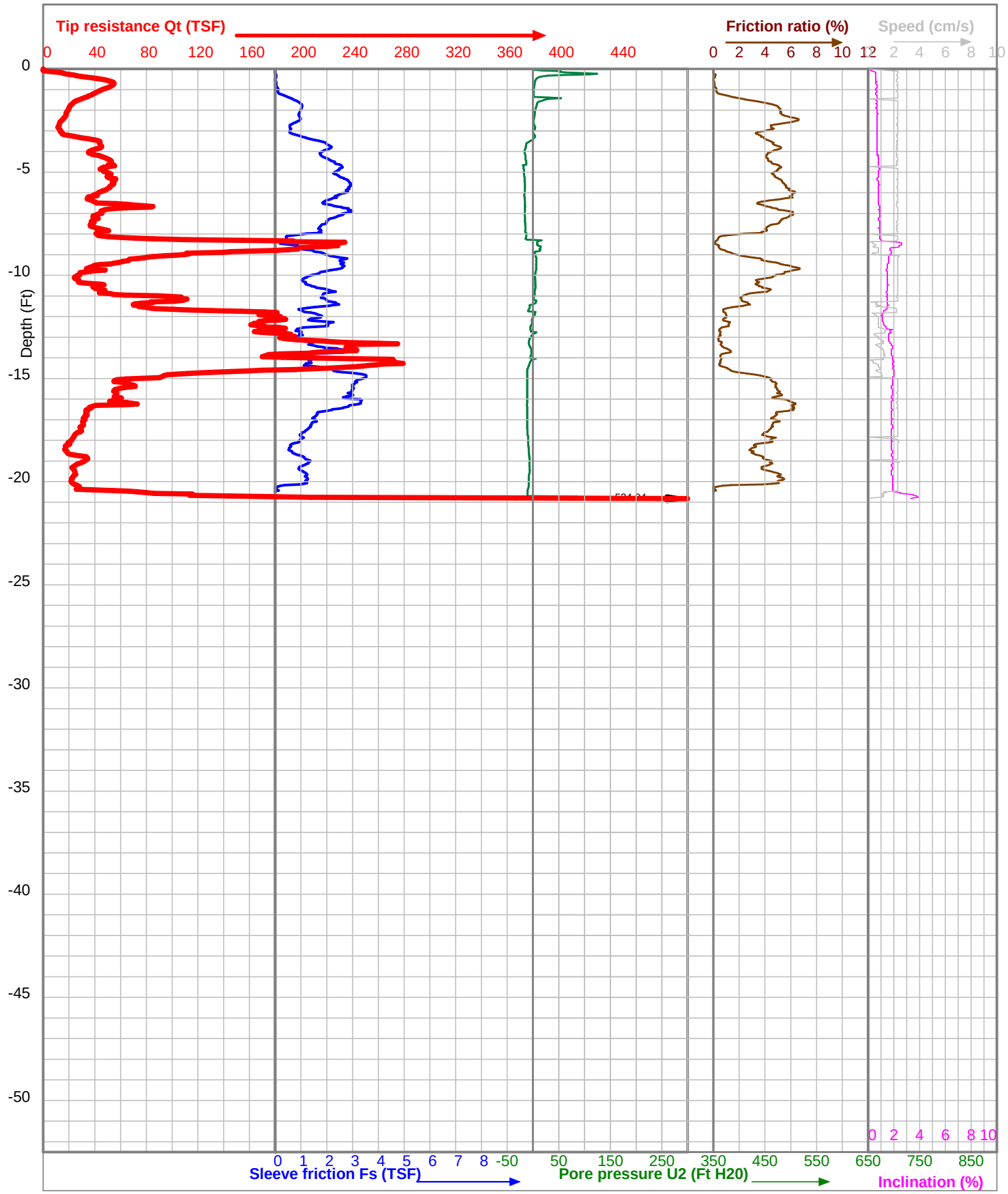
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 33	Cone Type	I-CFXYPP20-15		
Test Number	33	Cone ID	100624	X-Coord	40.67144
Client	Barr Engineering Co., Inc.	Start Time	14:32	Y-Coord	-83.84545
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



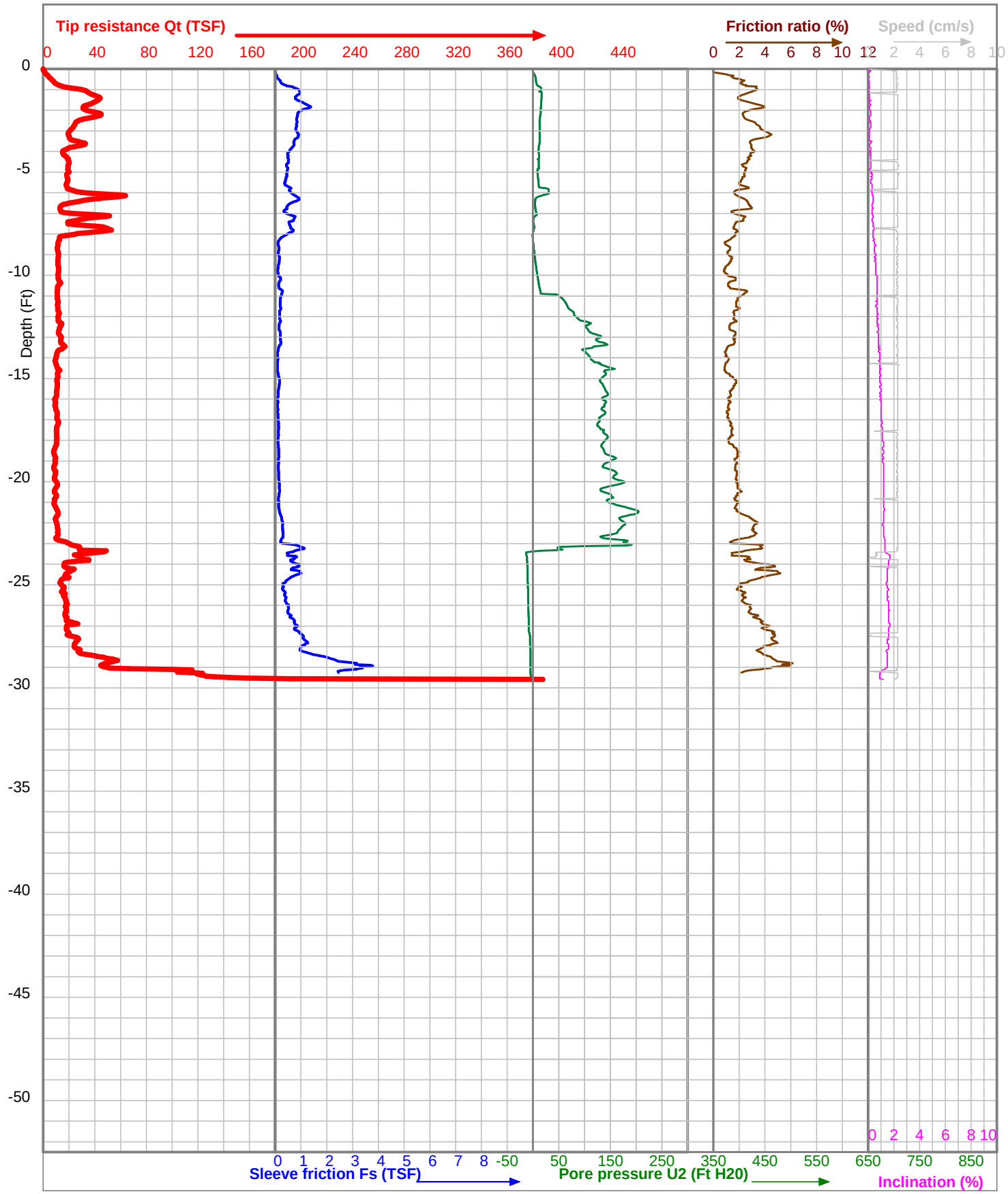
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 34	Cone Type	I-CFXYP20-15		
Test Number	34	Cone ID	090709	X-Coord	40.67102
Client	Barr Engineering Co., Inc.	Start Time	15:00	Y-Coord	-83.84107
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



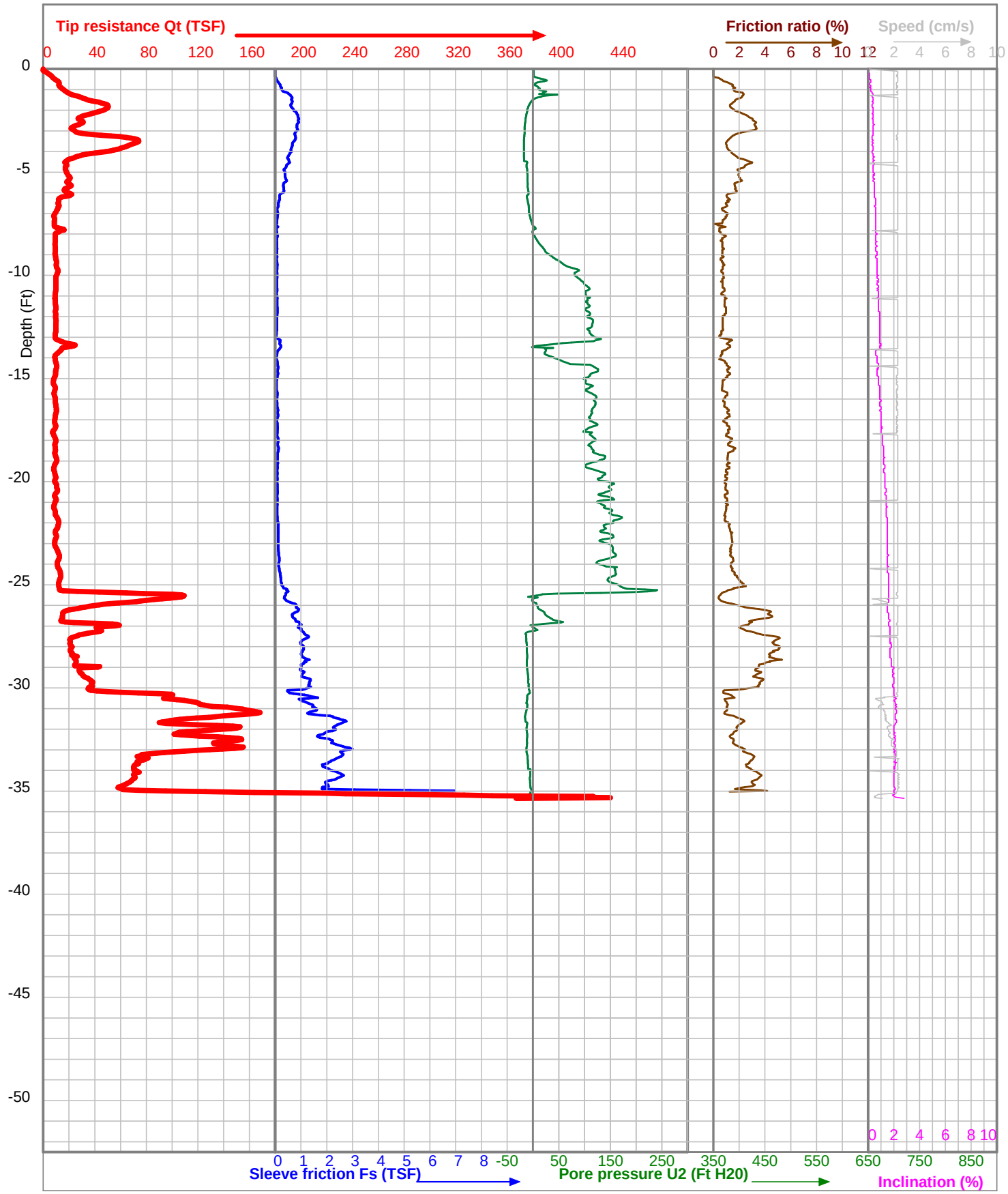
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 35	Cone Type	I-CFXYPP20-15		
Test Number	35	Cone ID	100624	X-Coord	40.67089
Client	Barr Engineering Co., Inc.	Start Time	7:00	Y-Coord	-83.83657
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



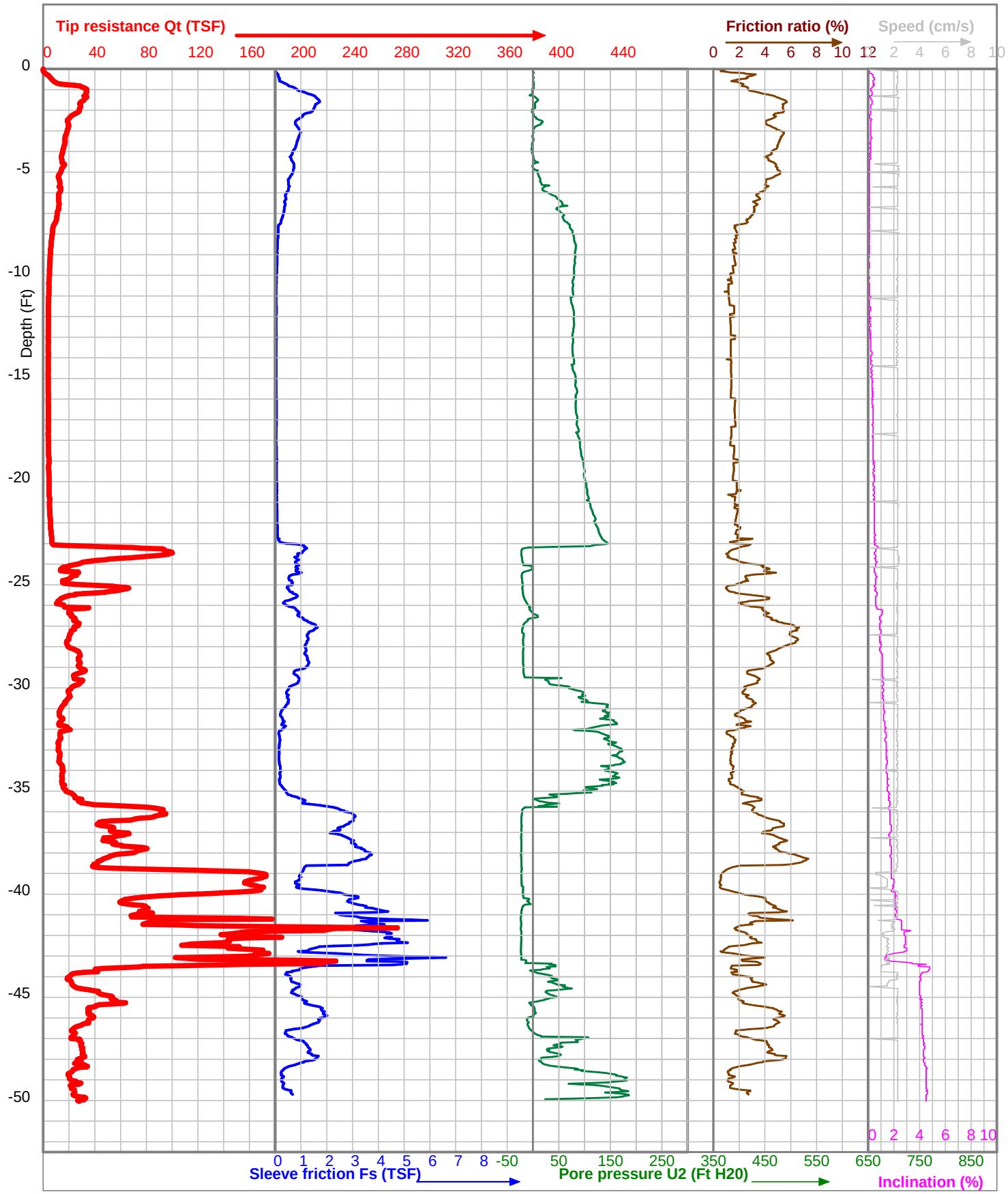
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 37	Cone Type	I-CFXYP20-15		
Test Number	37	Cone ID	090709	X-Coord	40.65493
Client	Barr Engineering Co., Inc.	Start Time	12:52	Y-Coord	-83.84473
Boring Type	CPTU Sounding	Date	21-7-2011	Elev. Datum: WGS 84	



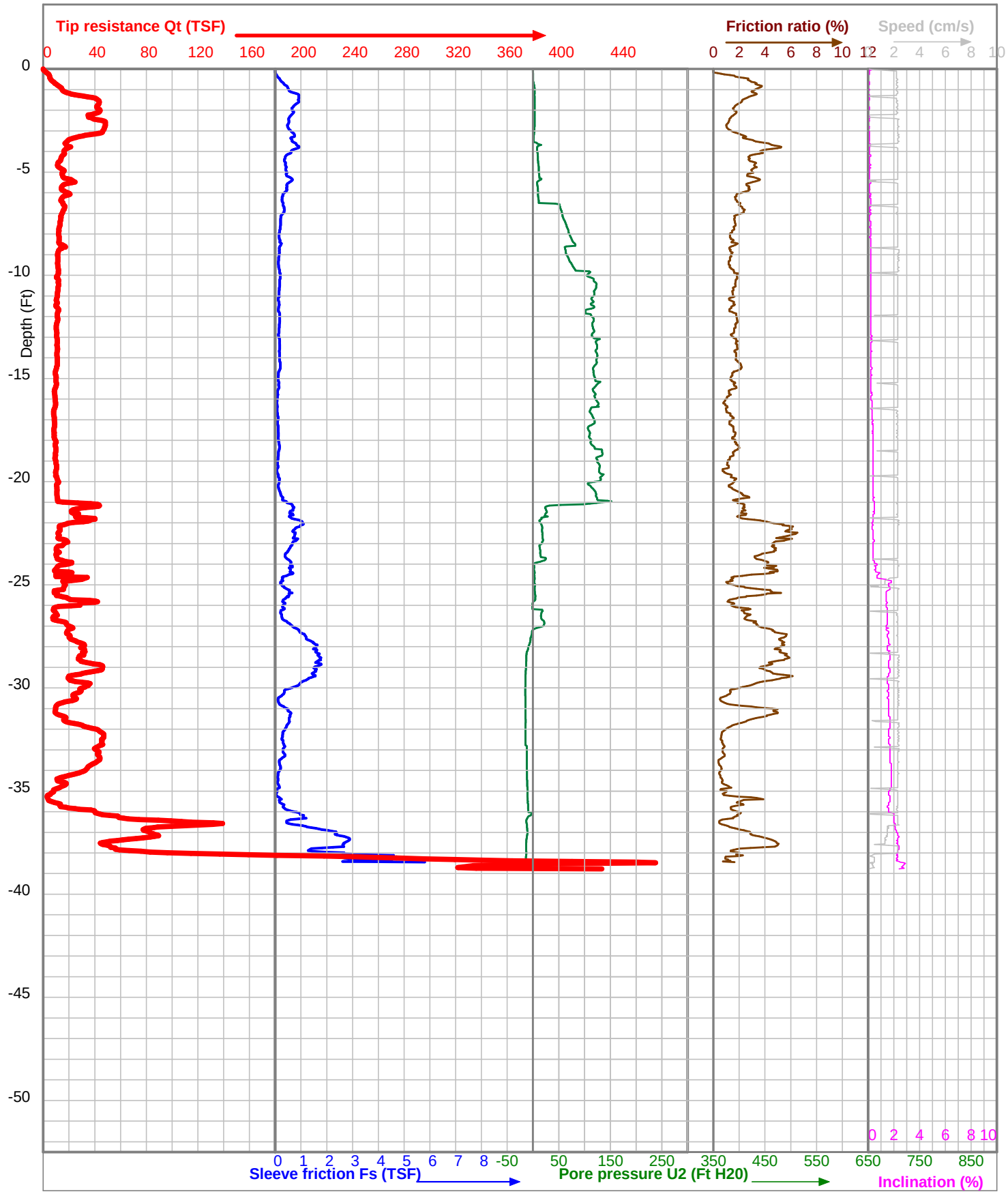
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 39	Cone Type	I-CFXYPP20-15		
Test Number	39	Cone ID	100624	X-Coord	40.68689
Client	Barr Engineering Co., Inc.	Start Time	6:15	Y-Coord	-83.79465
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



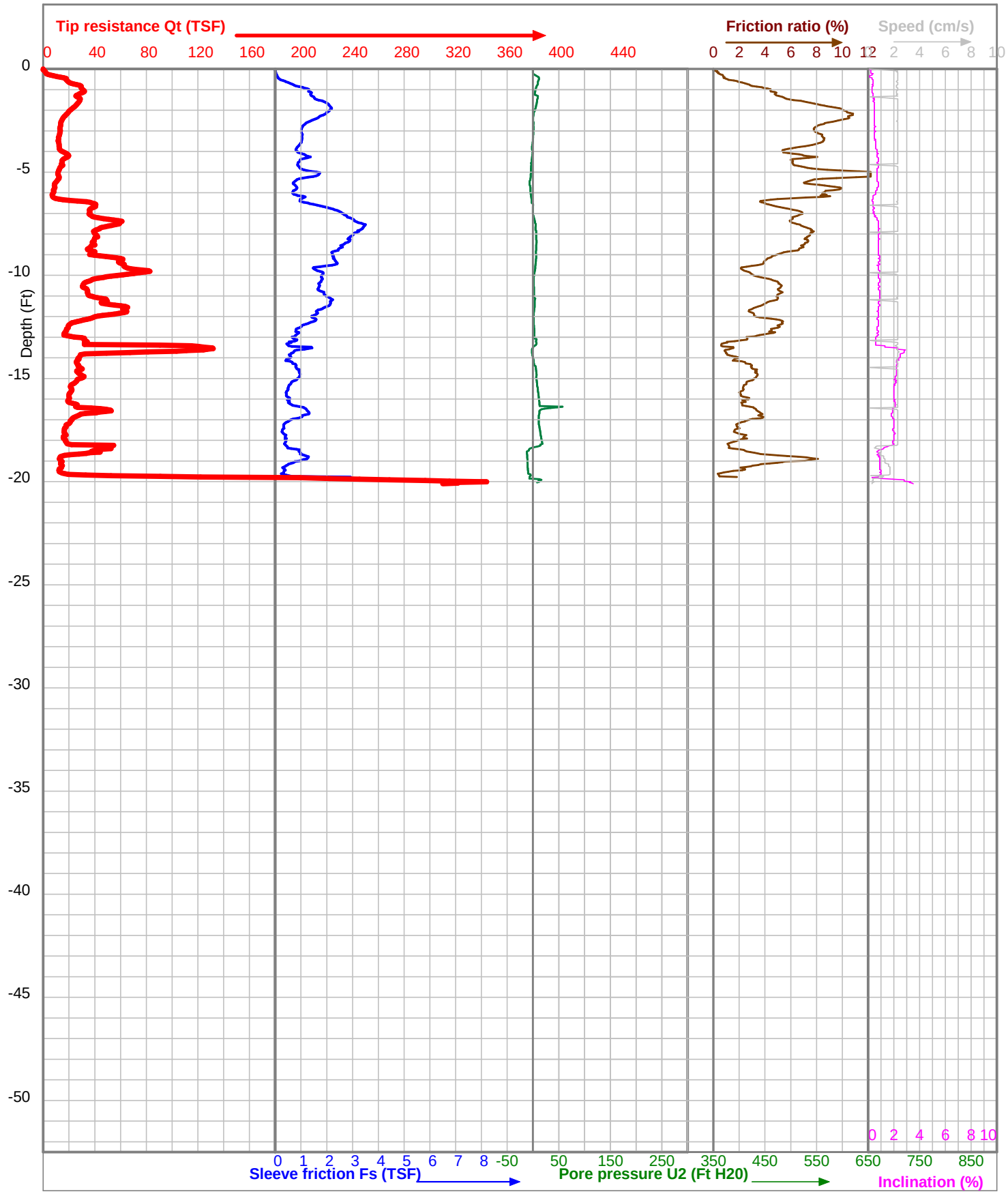
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 40	Cone Type	I-CFXYPP20-15		
Test Number	40	Cone ID	100624	X-Coord	40.68425
Client	Barr Engineering Co., Inc.	Start Time	7:04	Y-Coord	-83.79468
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



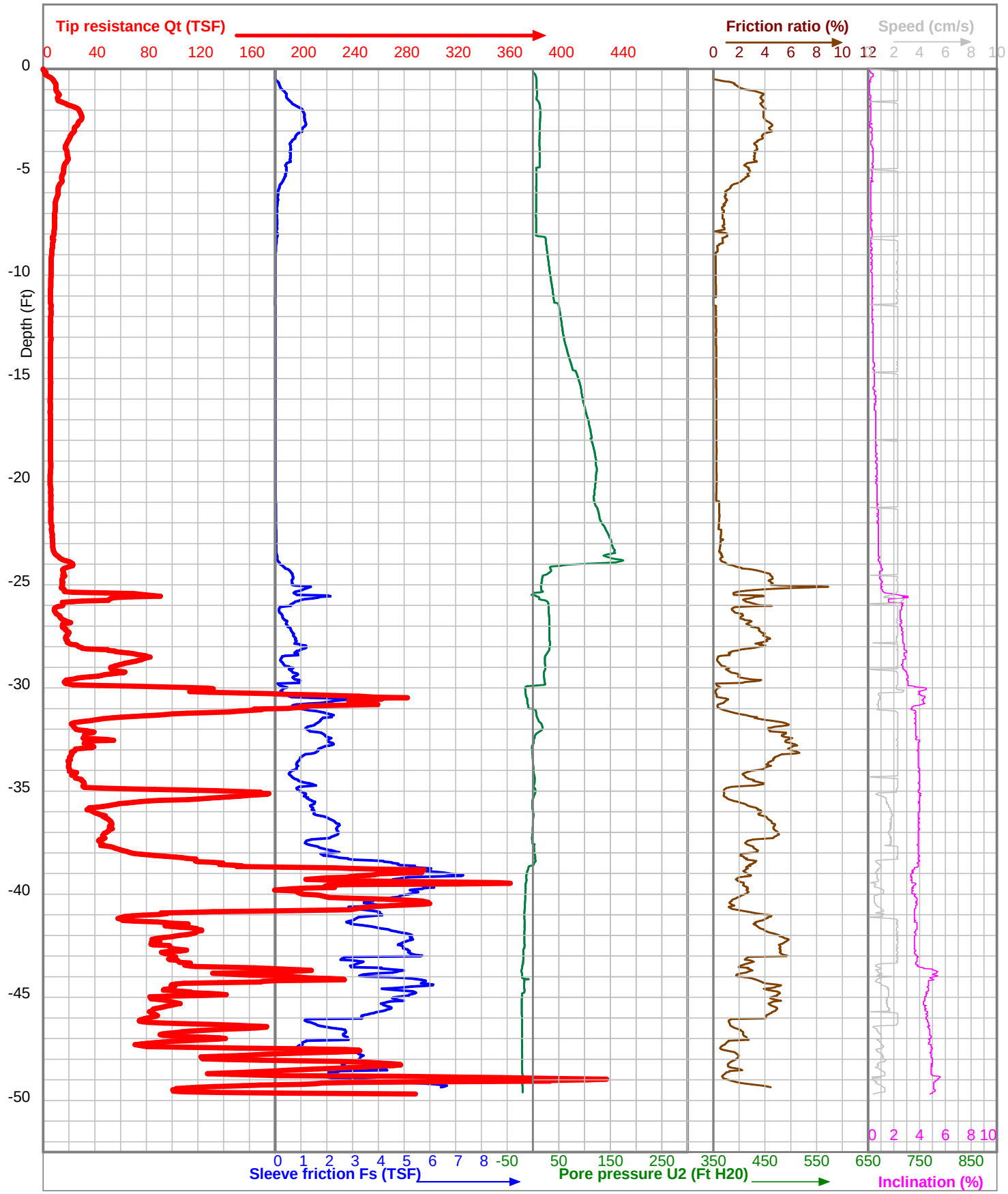
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 133	Cone Type	I-CFXYPP20-15		
Test Number	133	Cone ID	100624	X-Coord	40.67647
Client	Barr Engineering Co., Inc.	Start Time	14:57	Y-Coord	-83.80382
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



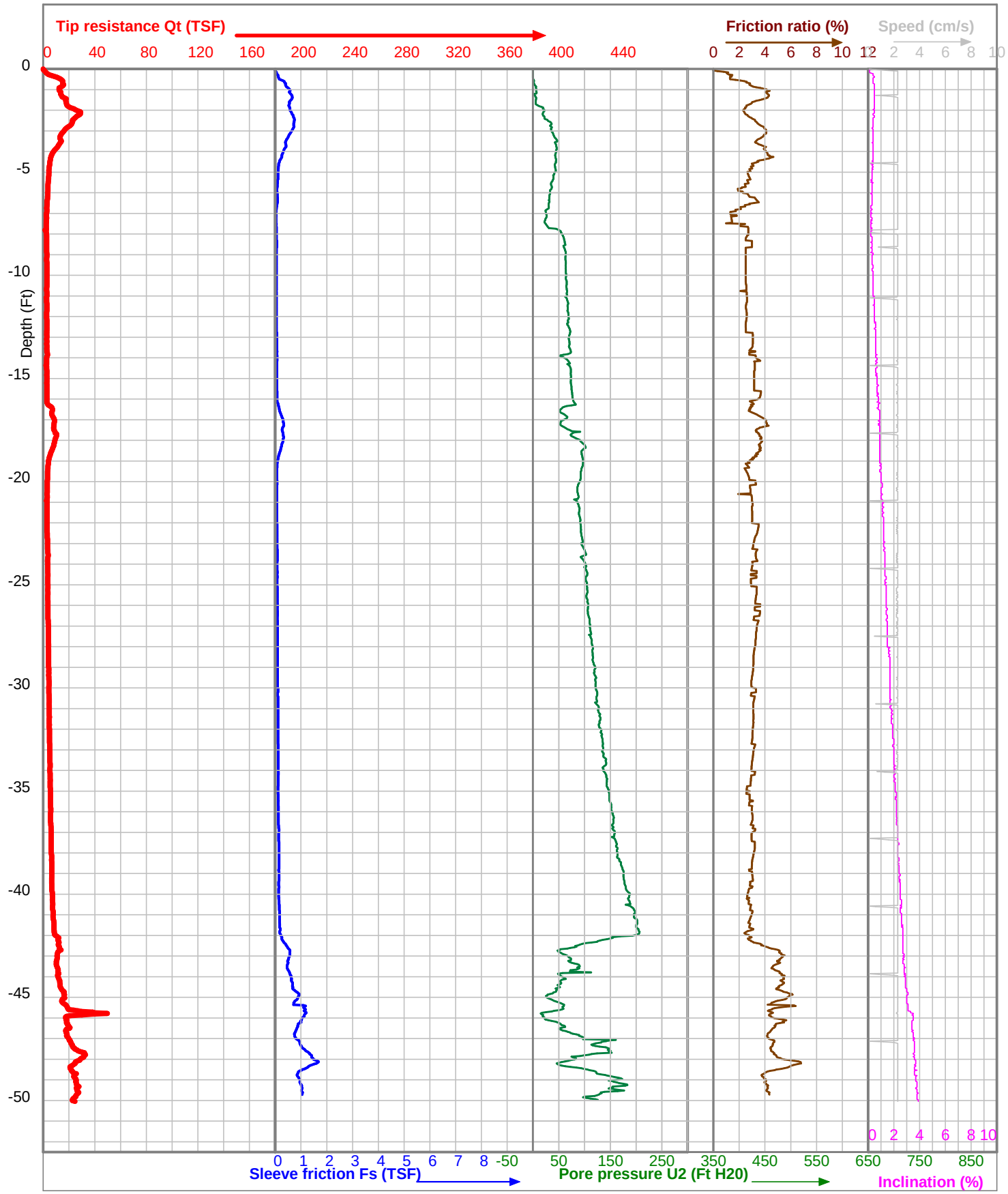
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 41	Cone Type	I-CFXYPP20-15		
Test Number	41	Cone ID	100624	X-Coord	40.68166
Client	Barr Engineering Co., Inc.	Start Time	9:43	Y-Coord	-83.79461
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



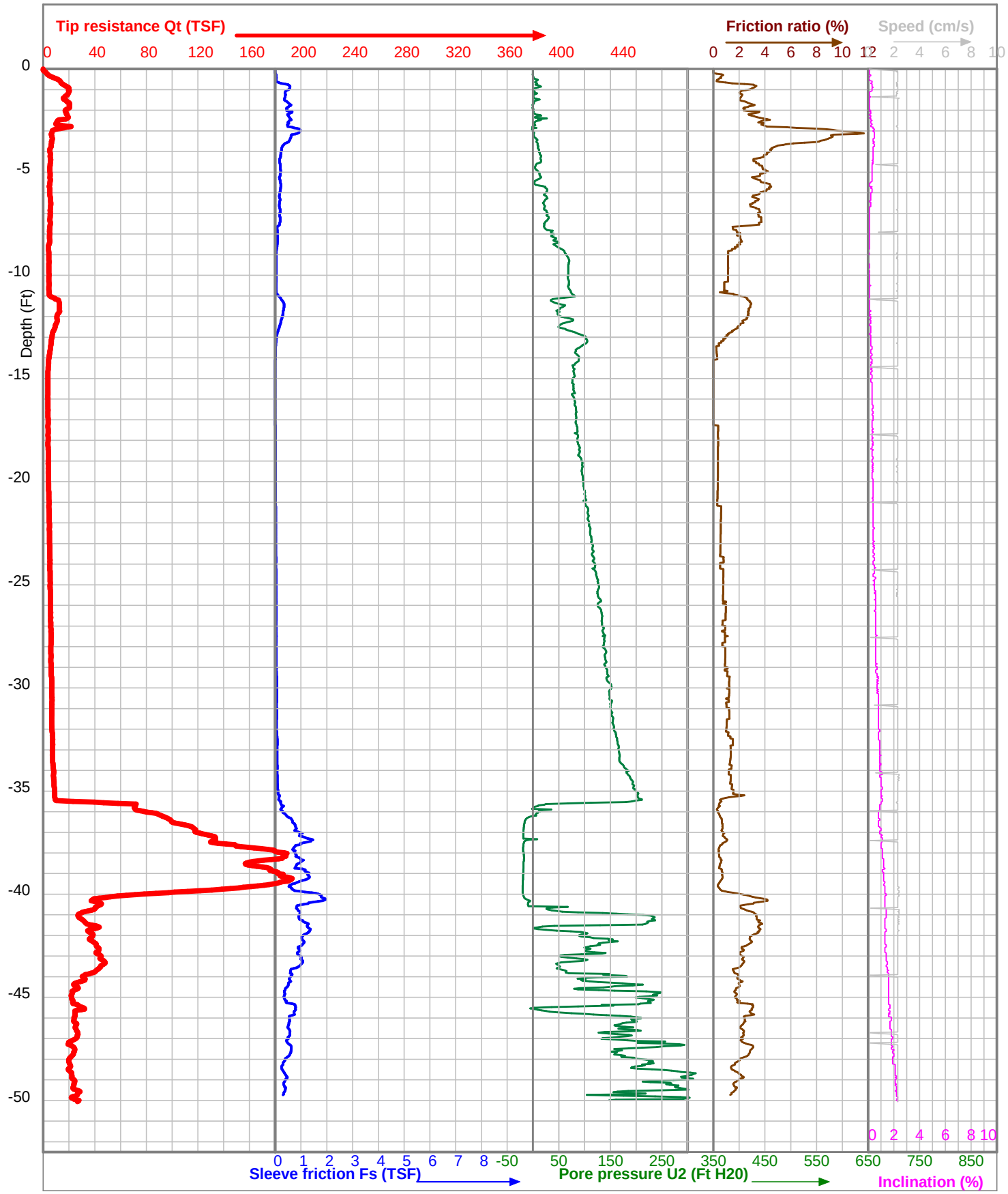
Project	Hardin County Wind	CPT Operator	b. willman	Elevation (Ft MSL)	
Location	Turbine 38	Cone Type	I-CFXYPP20-15		
Test Number	2038	Cone ID	100624	X-Coord	40.65645
Client	Barr Engineering Co., Inc.	Start Time	14:40	Y-Coord	-83.83748
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



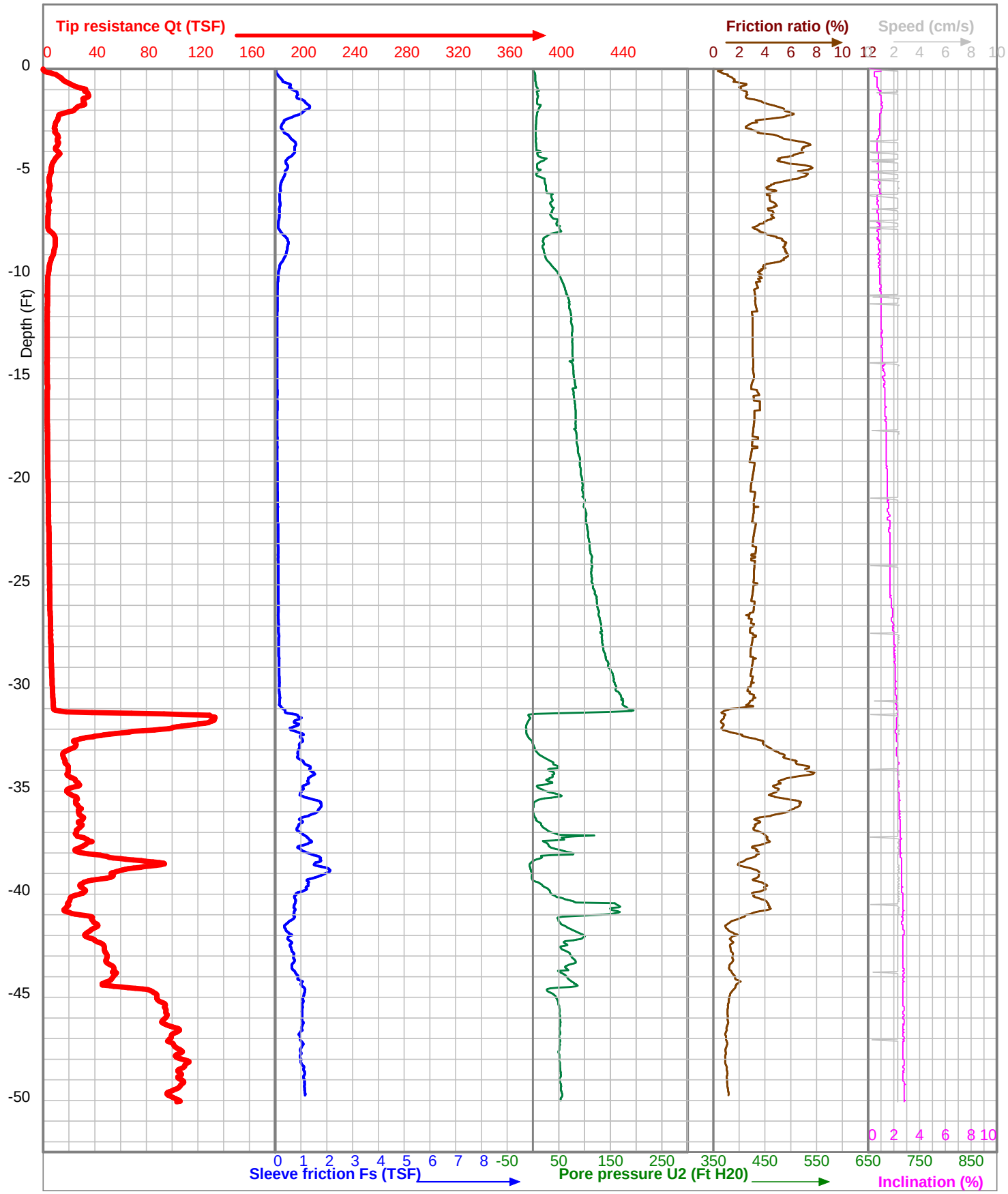
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 42	Cone Type	I-CFXYPP20-15		
Test Number	42	Cone ID	100624	X-Coord	40.67899
Client	Barr Engineering Co., Inc.	Start Time	7:59	Y-Coord	-83.79459
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



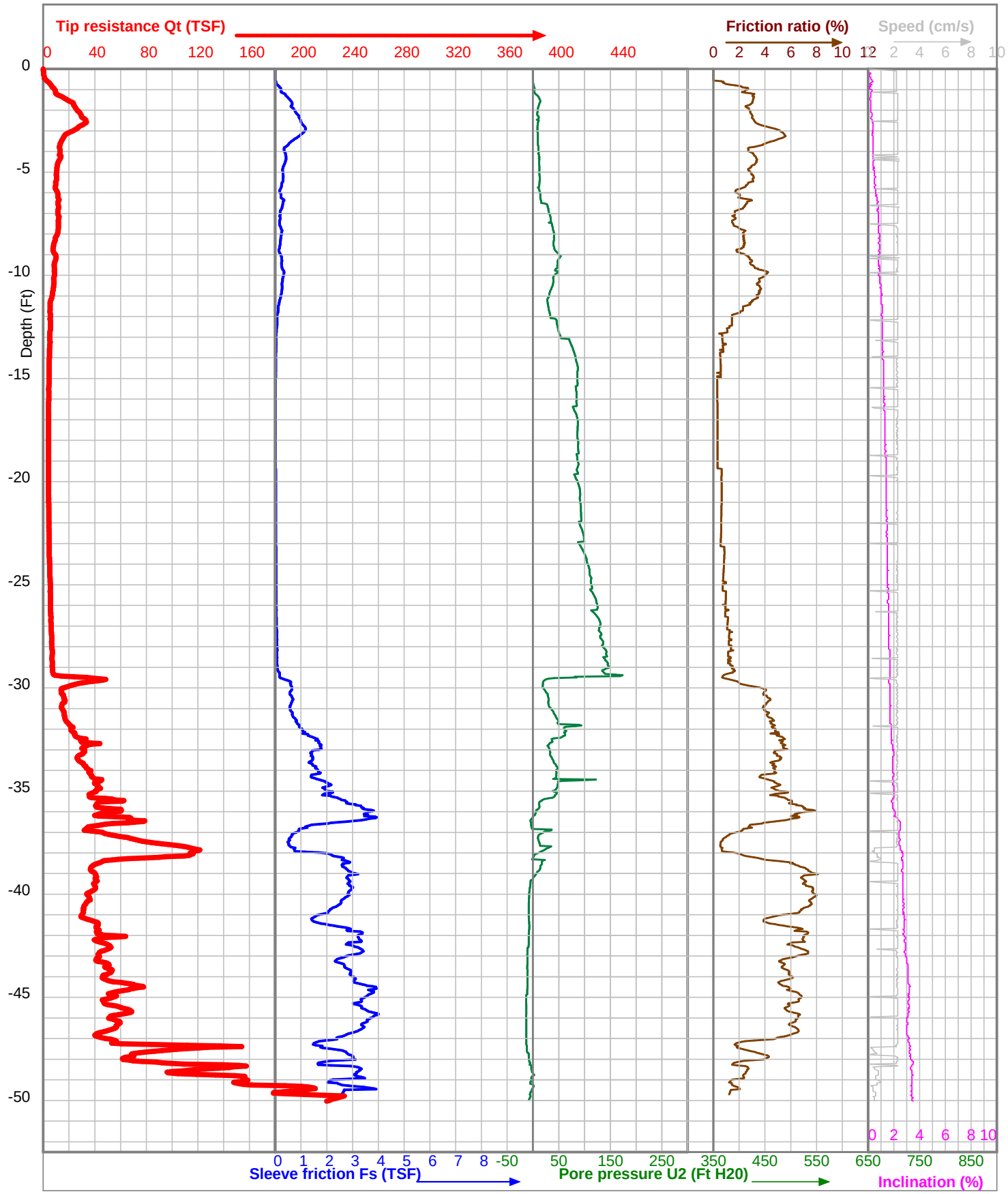
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 45	Cone Type	I-CFXYP20-15		
Test Number	45	Cone ID	090710	X-Coord	40.66895
Client	Barr Engineering Co., Inc.	Start Time	12:25	Y-Coord	-83.79439
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



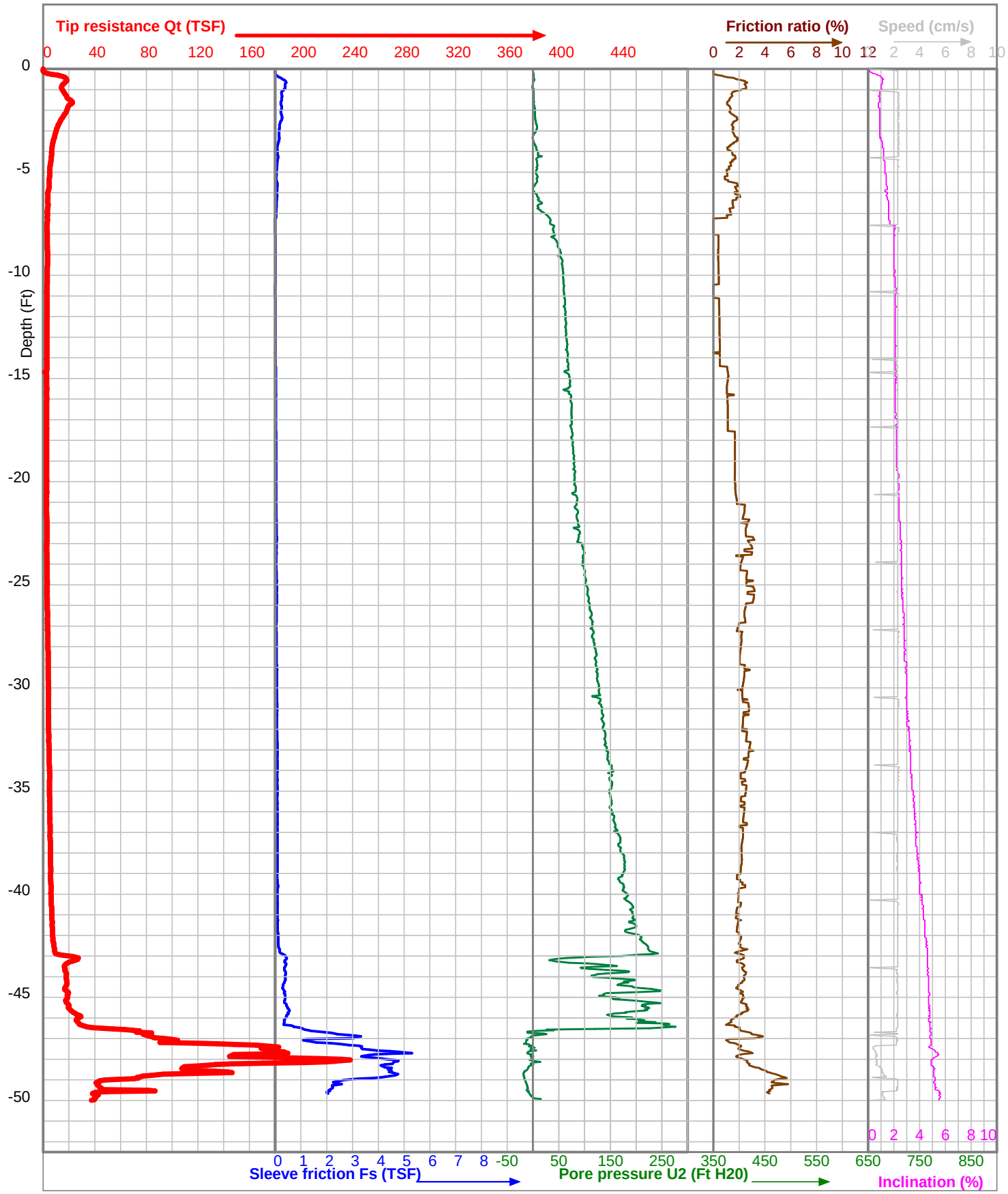
Project	Hardin County Wind	CPT Operator	b. willman	Elevation (Ft MSL)	
Location	Turbine 46	Cone Type	I-CFXYPP20-15		
Test Number	46	Cone ID	100624	X-Coord	40.66750
Client	Barr Engineering Co., Inc.	Start Time	11:31	Y-Coord	-83.79088
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



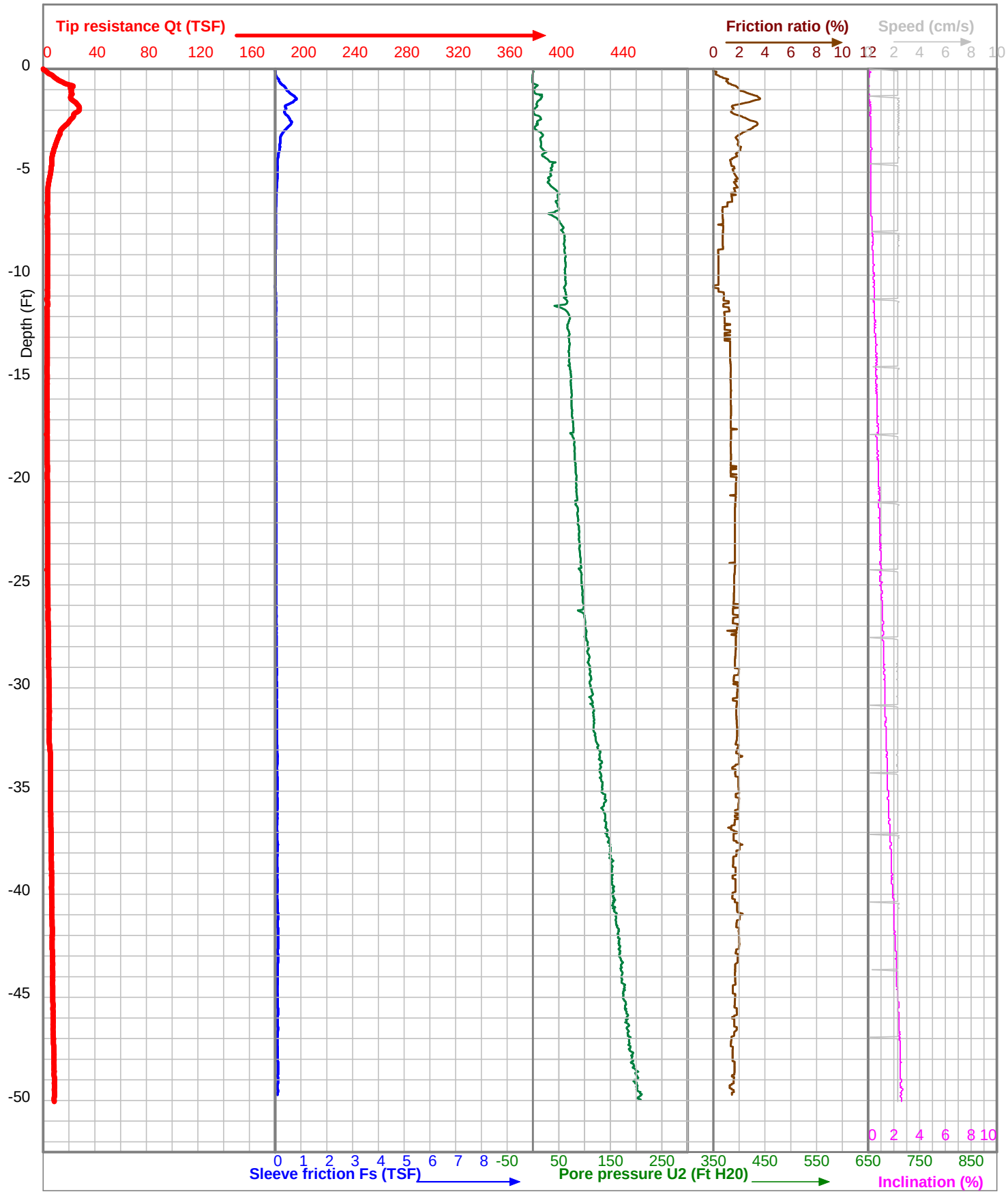
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 47	Cone Type	I-CFXYP20-15		
Test Number	47	Cone ID	090710	X-Coord	40.66523
Client	Barr Engineering Co., Inc.	Start Time	10:39	Y-Coord	-83.78783
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



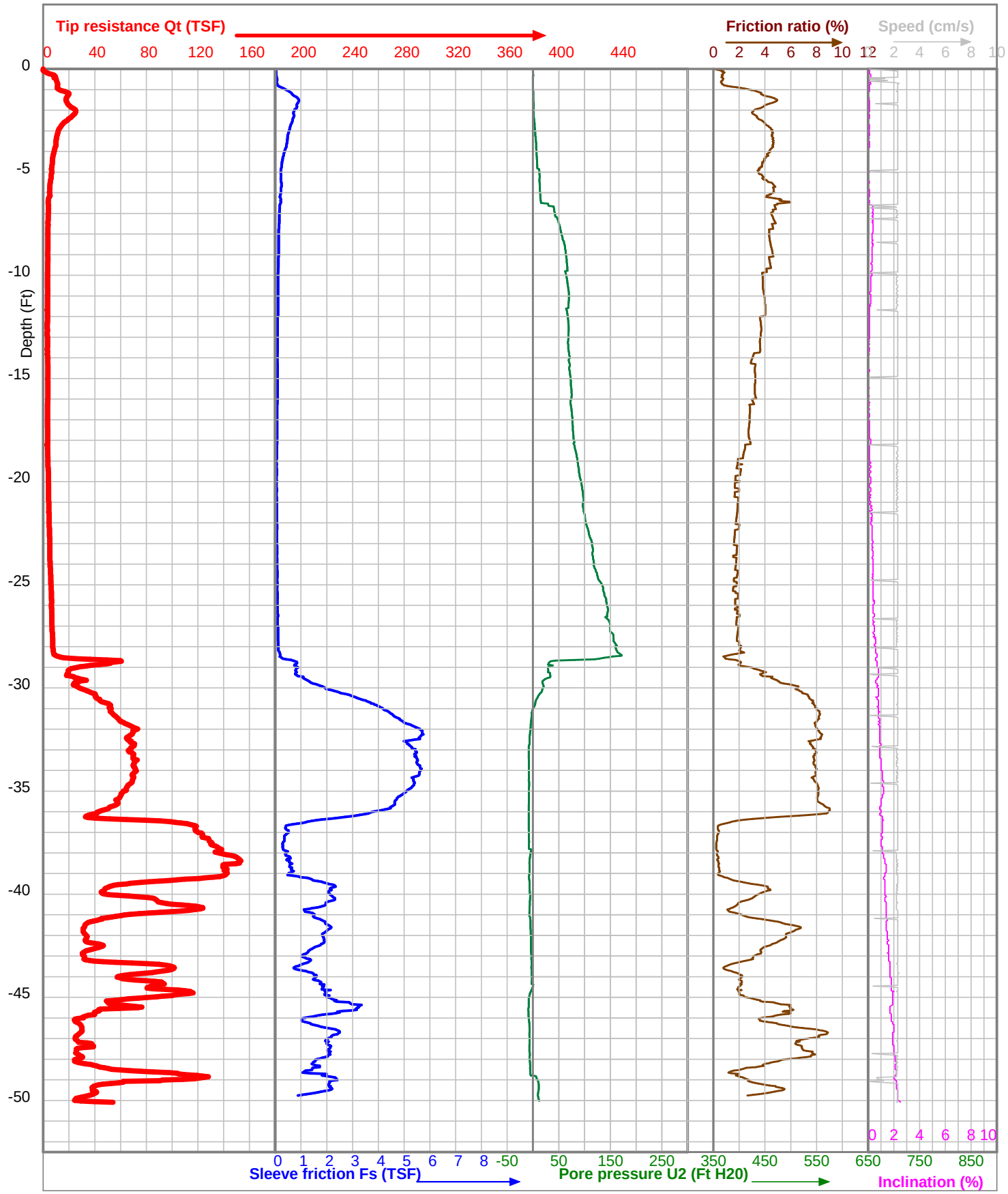
Project	Hardin County Wind	CPT Operator	b. willman	Elevation (Ft MSL)	
Location	Turbine 48	Cone Type	I-CFXYPP20-15		
Test Number	48	Cone ID	100624	X-Coord	40.66212
Client	Barr Engineering Co., Inc.	Start Time	9:23	Y-Coord	-83.78747
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



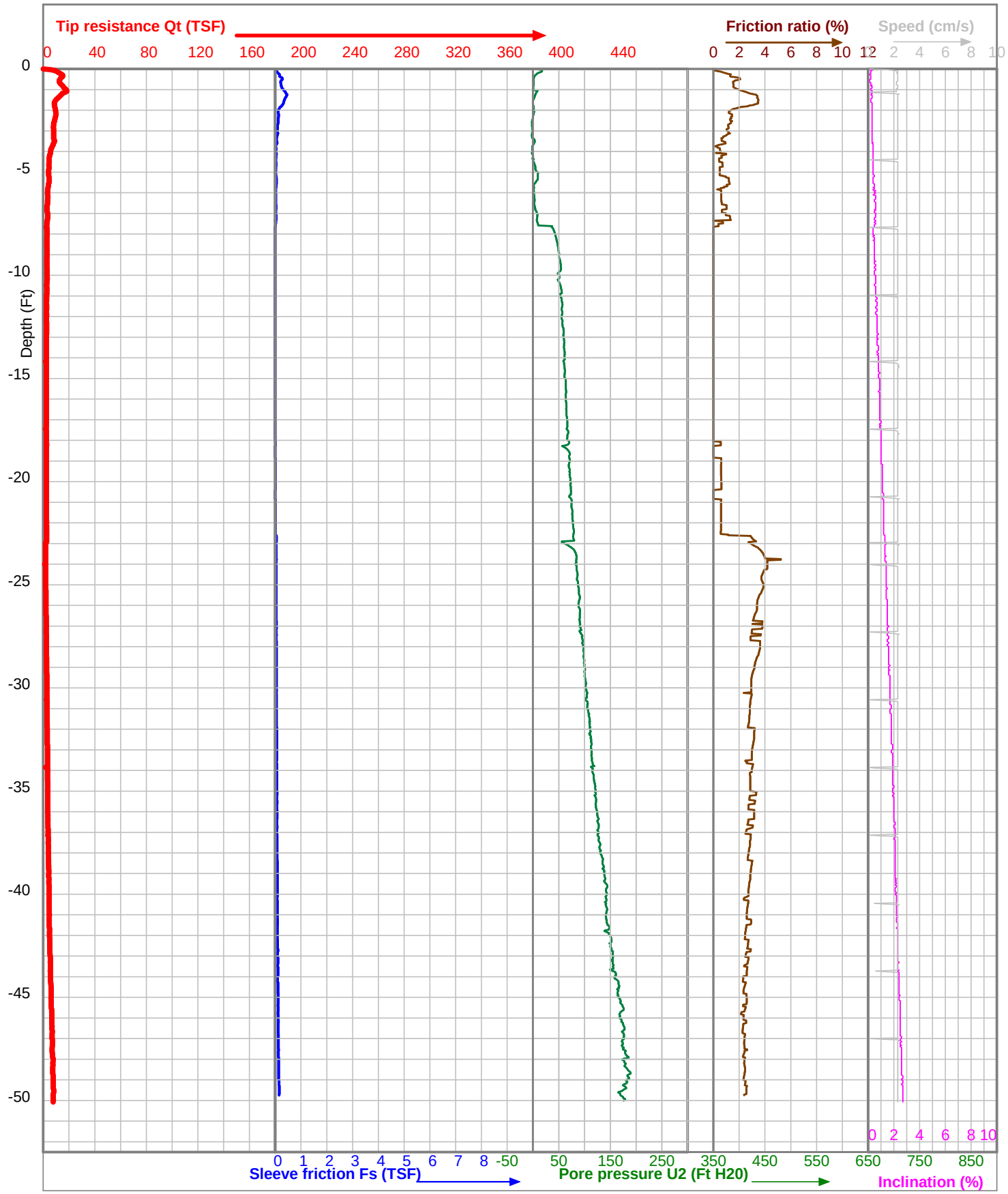
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 50	Cone Type	I-CFXYP20-15		
Test Number	50	Cone ID	090709	X-Coord	40.65597
Client	Barr Engineering Co., Inc.	Start Time	6:25	Y-Coord	-83.79634
Boring Type	CPTU Sounding	Date	22-7-2011	Elev. Datum: WGS 84	



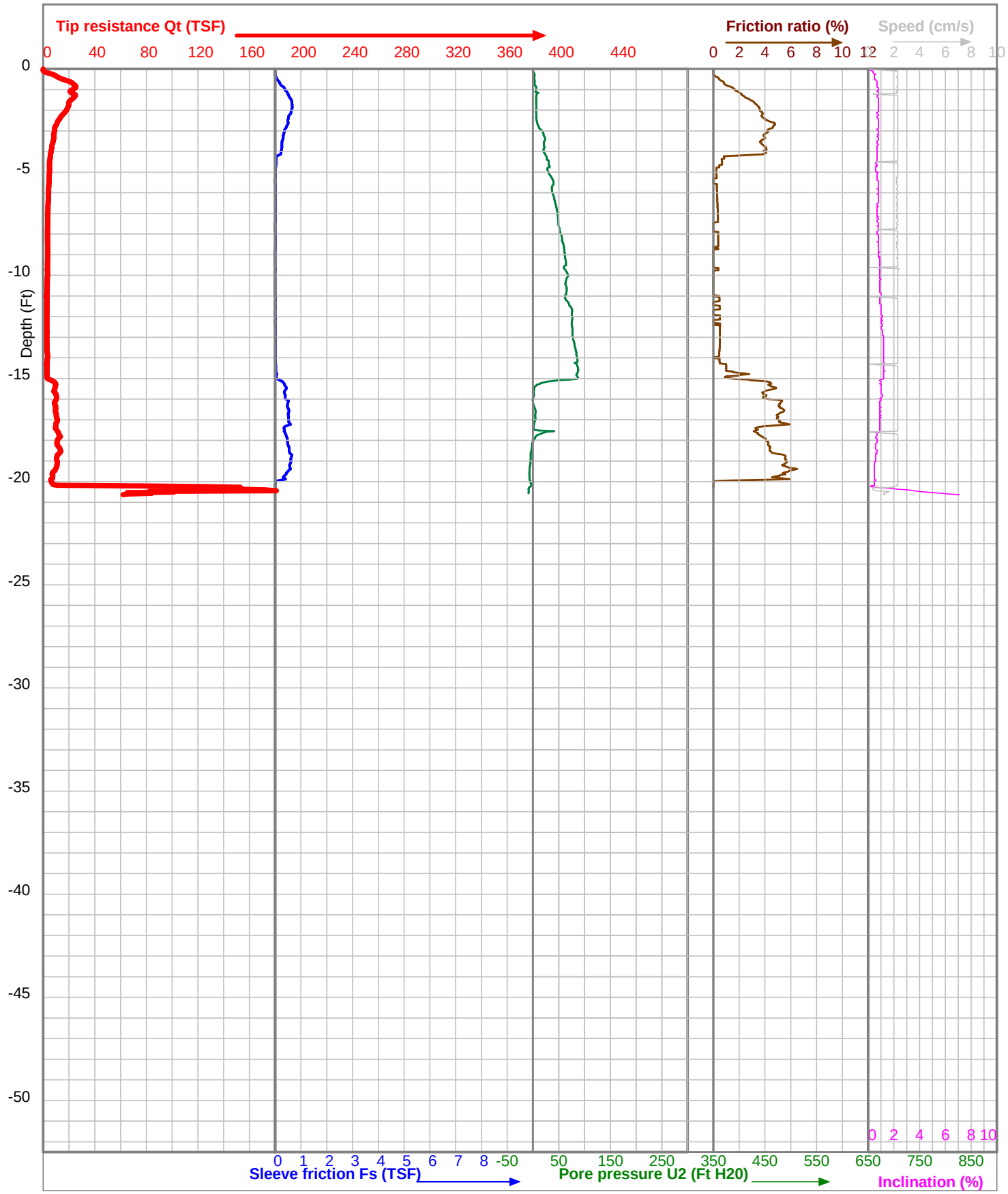
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 51	Cone Type	I-CFXYPP20-15		
Test Number	51	Cone ID	100624	X-Coord	40.65302
Client	Barr Engineering Co., Inc.	Start Time	7:39	Y-Coord	-83.79758
Boring Type	CPTU Sounding	Date	22-7-2011	Elev. Datum: WGS 84	



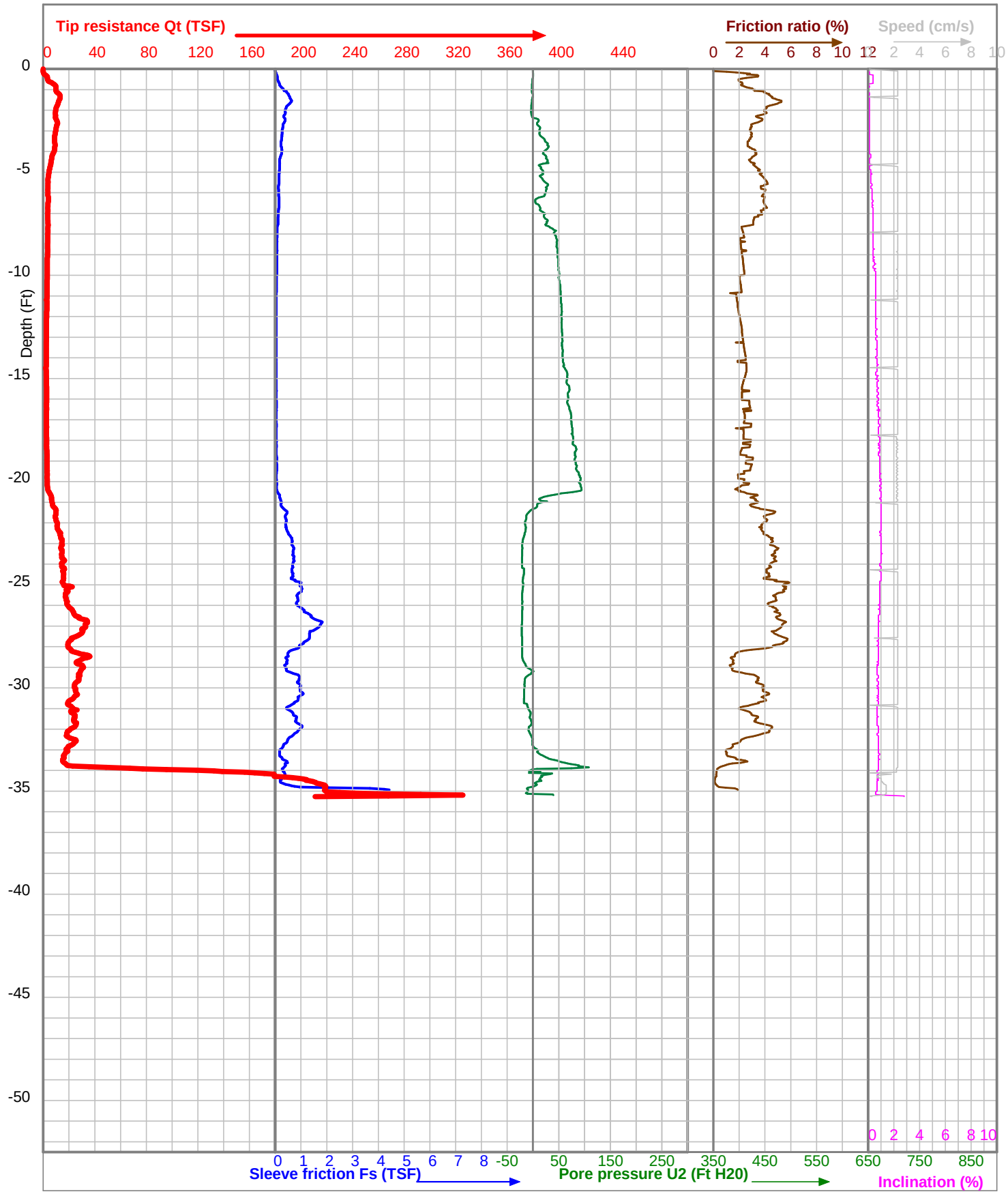
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 52	Cone Type	I-CFXYP20-15		
Test Number	52	Cone ID	090710	X-Coord	40.65224
Client	Barr Engineering Co., Inc.	Start Time	7:29	Y-Coord	-83.79115
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



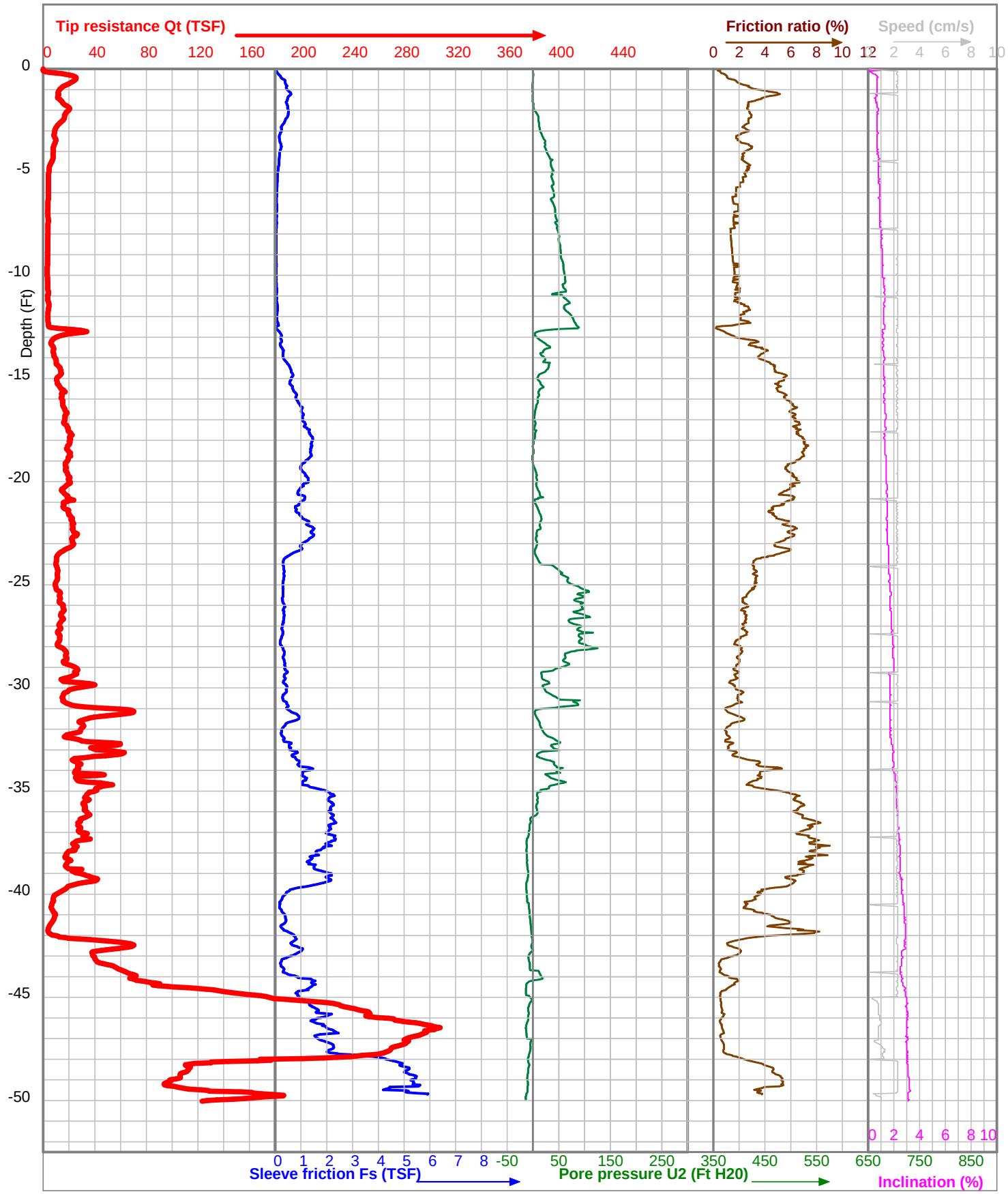
Project	Hardin County Wind	CPT Operator	b willman	Elevation (Ft MSL)	
Location	Turbine 53	Cone Type	I-CFXYP20-15		
Test Number	53	Cone ID	090709	X-Coord	40.64954
Client	Barr Engineering Co., Inc.	Start Time	9:00	Y-Coord	-83.79903
Boring Type	CPTU Sounding	Date	22-7-2011	Elev. Datum: WGS 84	



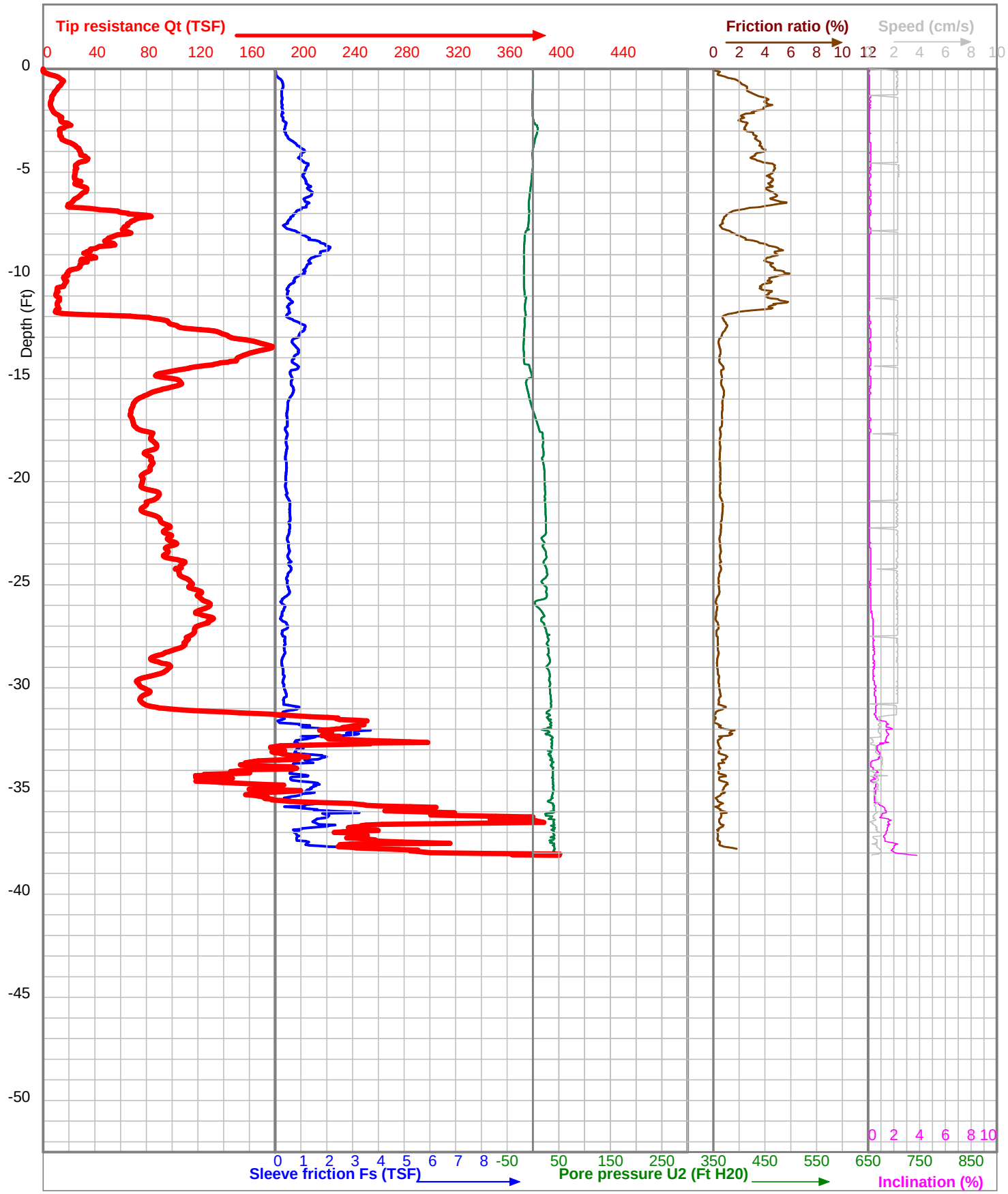
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 54	Cone Type	I-CFXYPP20-15		
Test Number	54	Cone ID	100624	X-Coord	40.64642
Client	Barr Engineering Co., Inc.	Start Time	10:14	Y-Coord	-83.79849
Boring Type	CPTU Sounding	Date	22-7-2011	Elev. Datum: WGS 84	



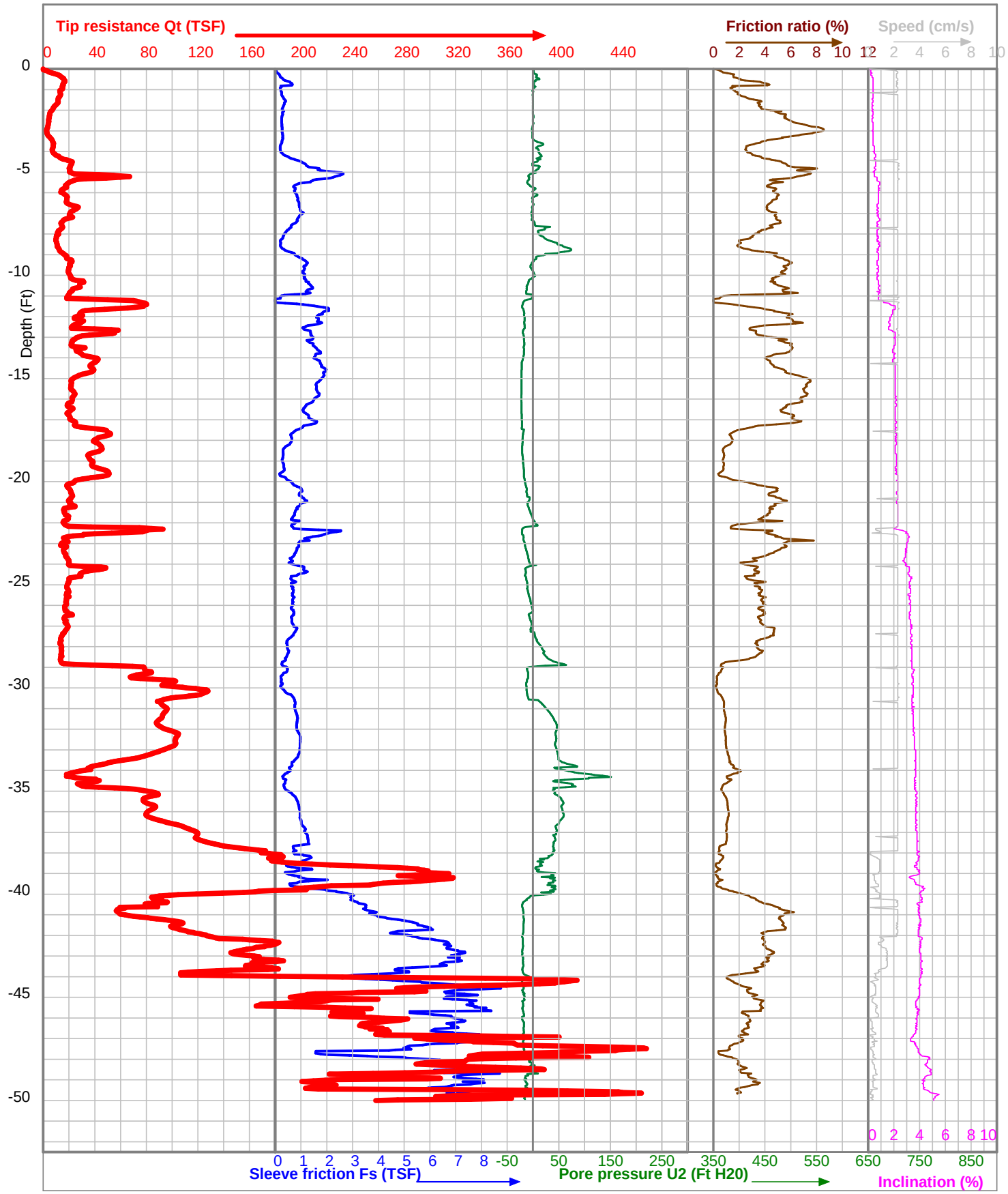
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 55	Cone Type	I-CFXYP20-15		
Test Number	55	Cone ID	090709	X-Coord	40.64363
Client	Barr Engineering Co., Inc.	Start Time	6:19	Y-Coord	-83.79653
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



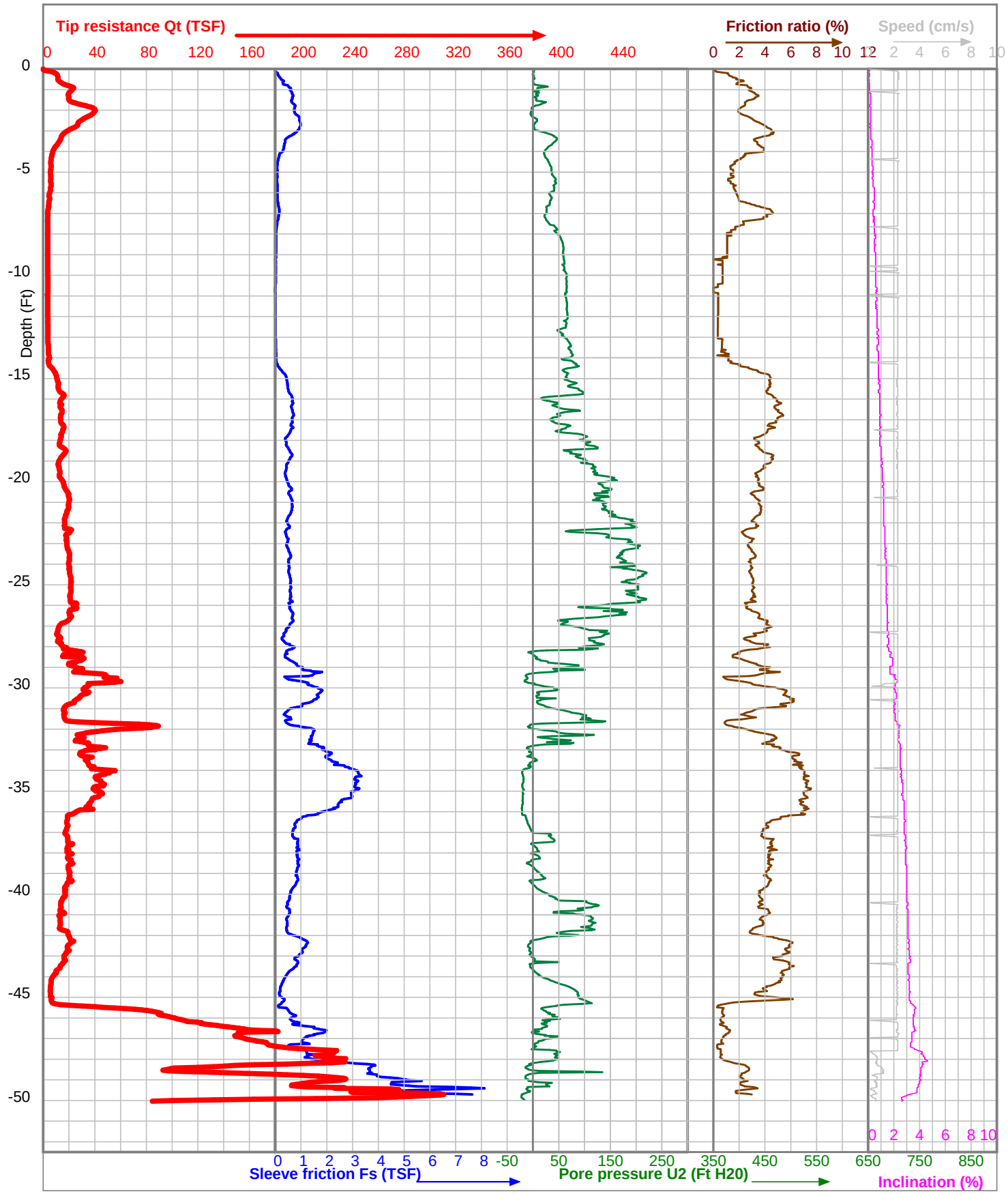
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 56	Cone Type	I-CFXYPP20-15		
Test Number	56	Cone ID	100624	X-Coord	40.64055
Client	Barr Engineering Co., Inc.	Start Time	6:53	Y-Coord	-83.79554
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



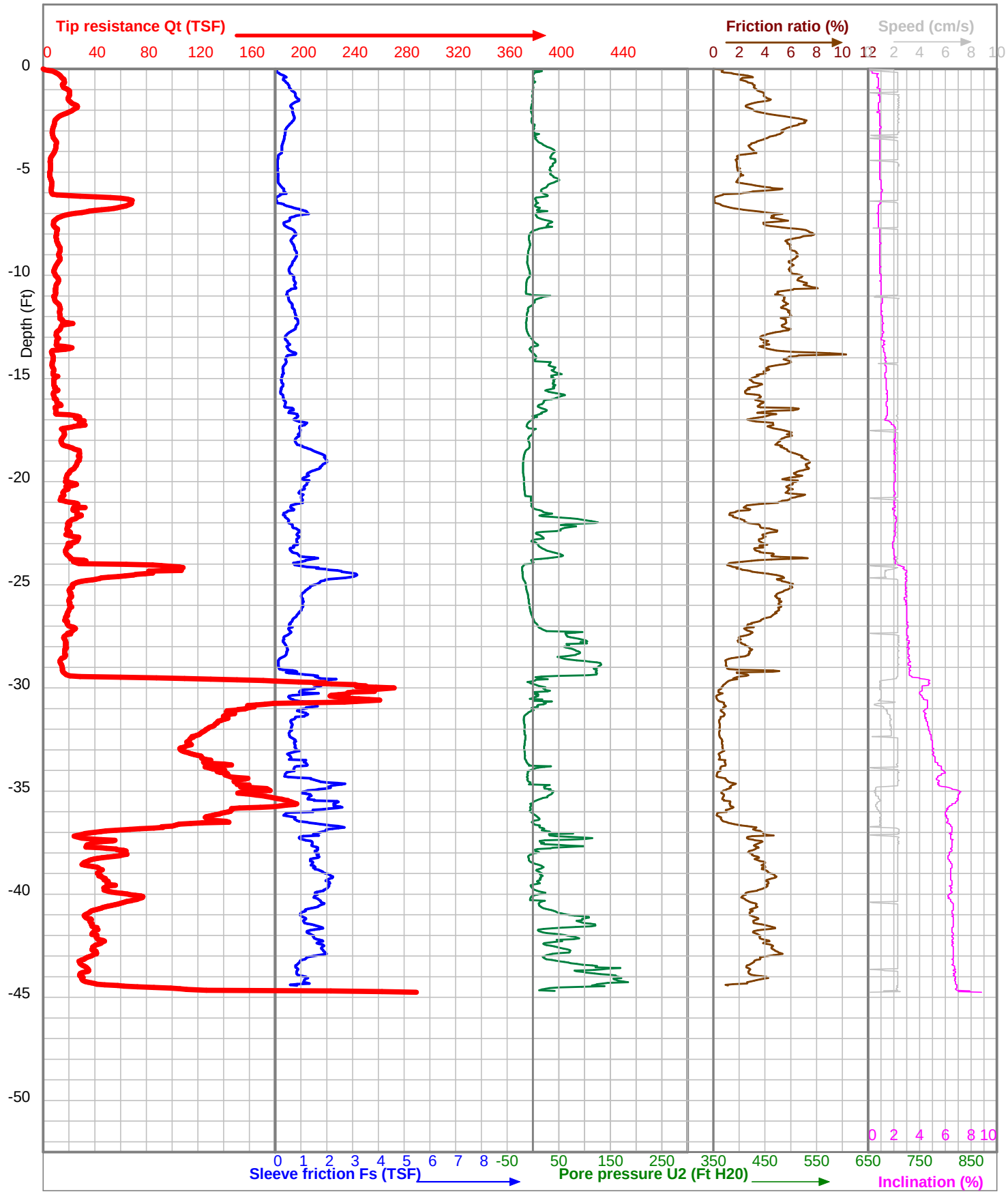
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 57	Cone Type	I-CFXYP20-15		
Test Number	57	Cone ID	090709	X-Coord	40.63676
Client	Barr Engineering Co., Inc.	Start Time	7:44	Y-Coord	-83.79401
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



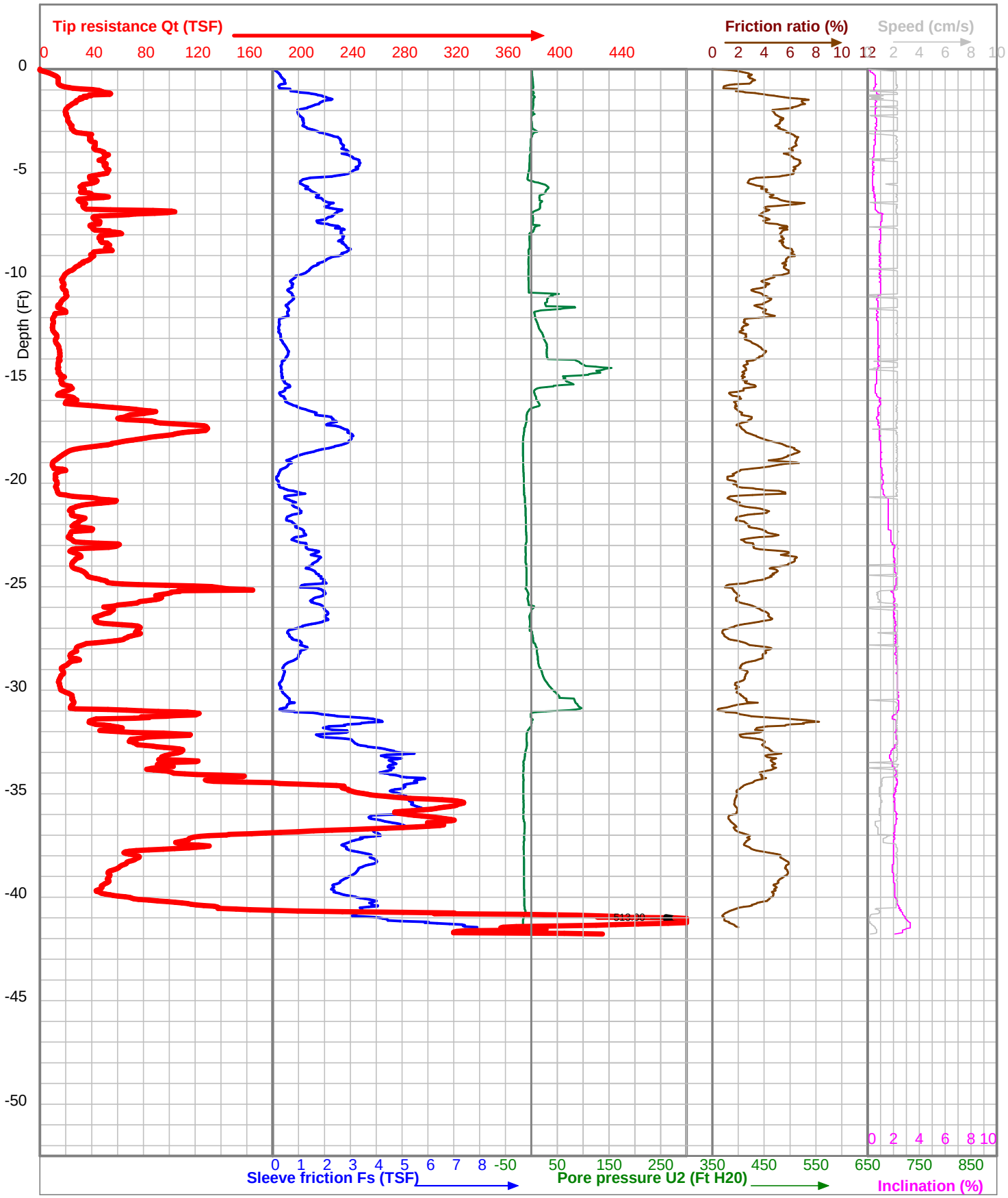
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 58	Cone Type	I-CFXYPP20-15		
Test Number	58	Cone ID	100624	X-Coord	40.63478
Client	Barr Engineering Co., Inc.	Start Time	8:29	Y-Coord	-83.79126
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



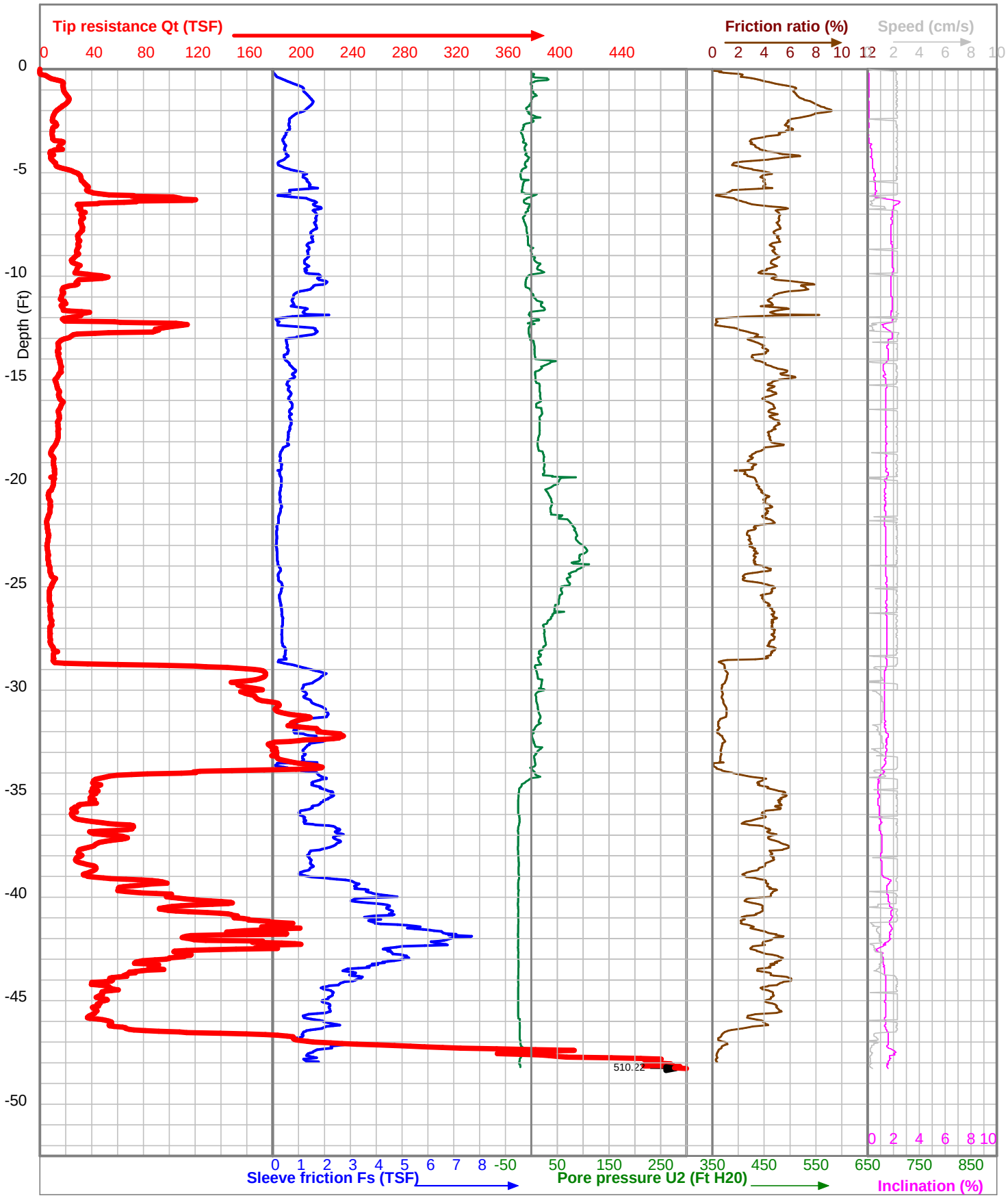
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 59	Cone Type	I-CFXYPP20-15		
Test Number	59	Cone ID	100624	X-Coord	40.65199
Client	Barr Engineering Co., Inc.	Start Time	6:25	Y-Coord	-83.78561
Boring Type	CPTU Sounding	Date	27-7-2011	Elev. Datum: WGS 84	



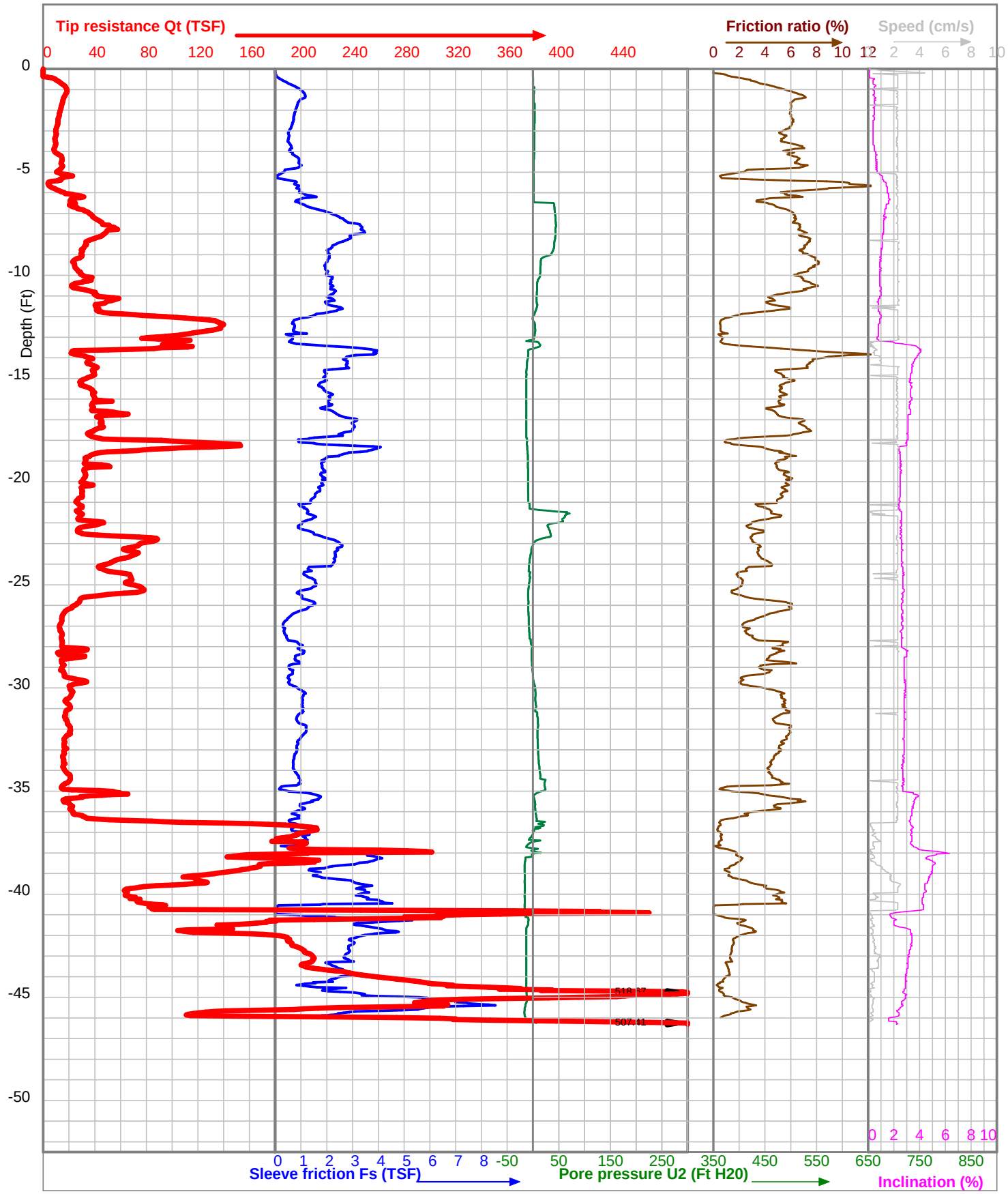
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 60	Cone Type	I-CFXYPP20-15		
Test Number	60	Cone ID	100624	X-Coord	40.64928
Client	Barr Engineering Co., Inc.	Start Time	16:44	Y-Coord	-83.78505
Boring Type	CPTU Sounding	Date	26-7-2011	Elev. Datum: WGS 84	



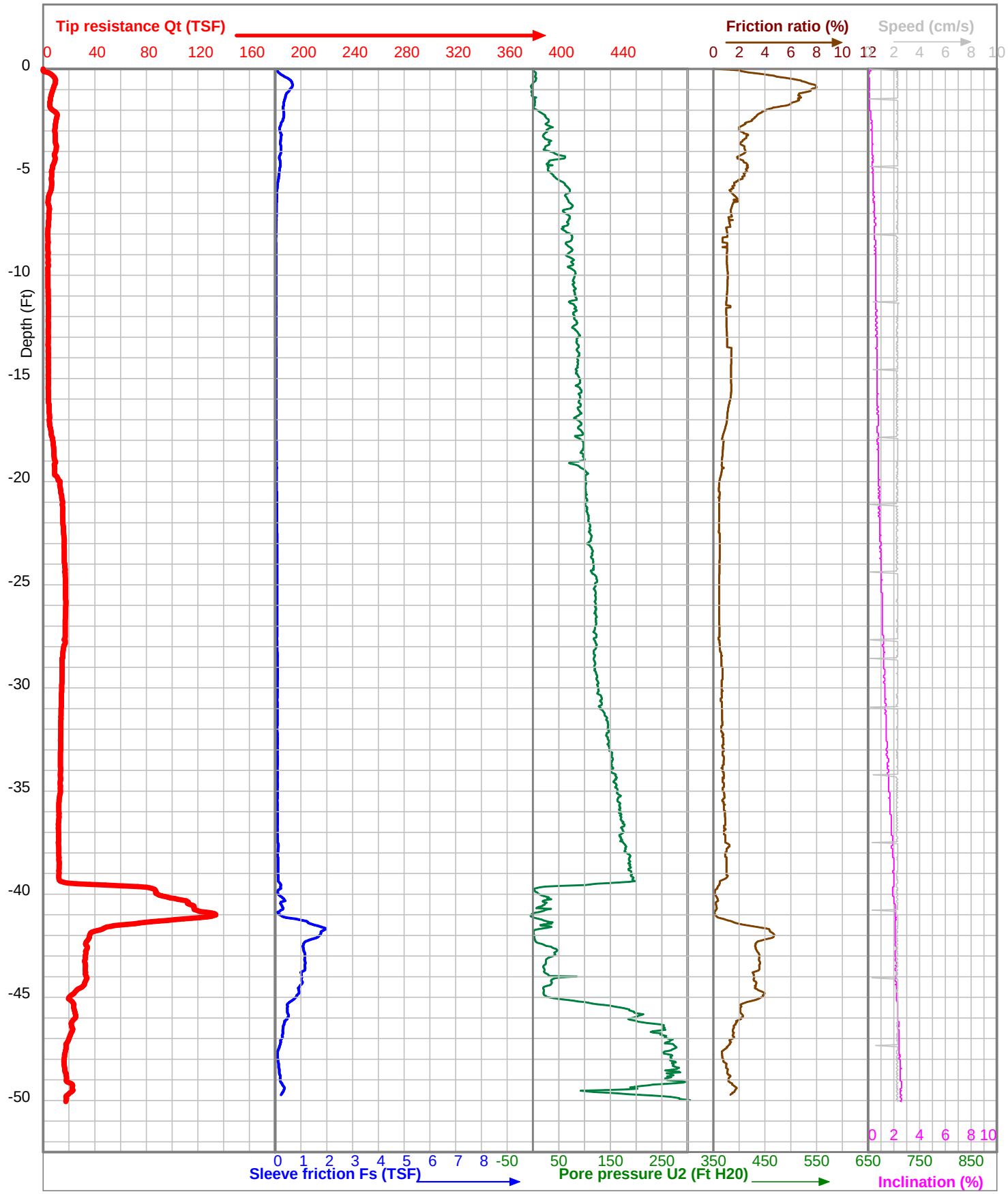
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 62	Cone Type	I-CFXYPP20-15		
Test Number	62	Cone ID	100624	X-Coord	40.64365
Client	Barr Engineering Co., Inc.	Start Time	15:13	Y-Coord	-83.78397
Boring Type	CPTU Sounding	Date	26-7-2011	Elev. Datum: WGS 84	



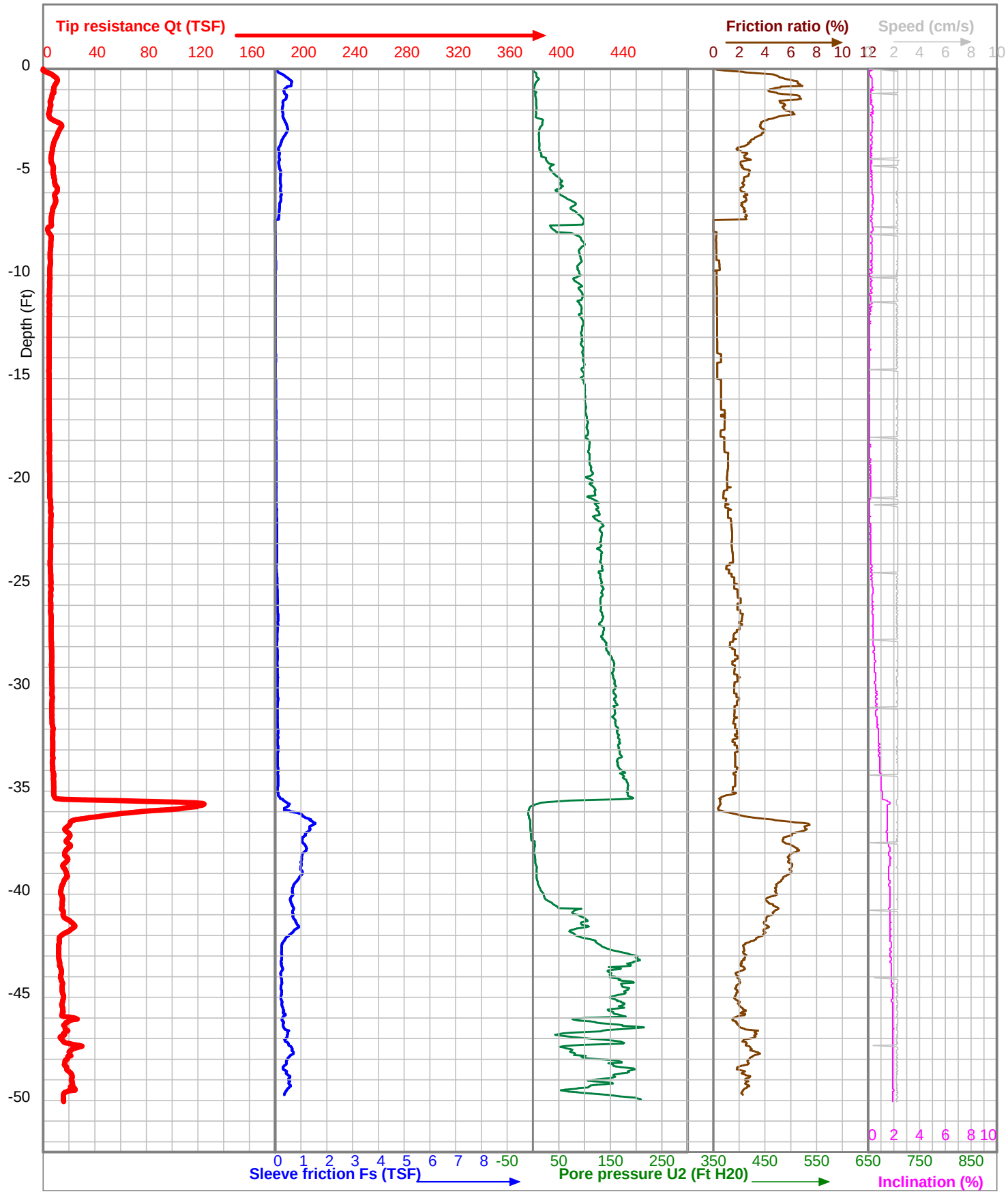
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 63	Cone Type	I-CFXYP20-15		
Test Number	63	Cone ID	090709	X-Coord	40.64154
Client	Barr Engineering Co., Inc.	Start Time	9:34	Y-Coord	-83.78102
Boring Type	CPTU Sounding	Date	26-7-2011	Elev. Datum: WGS 84	



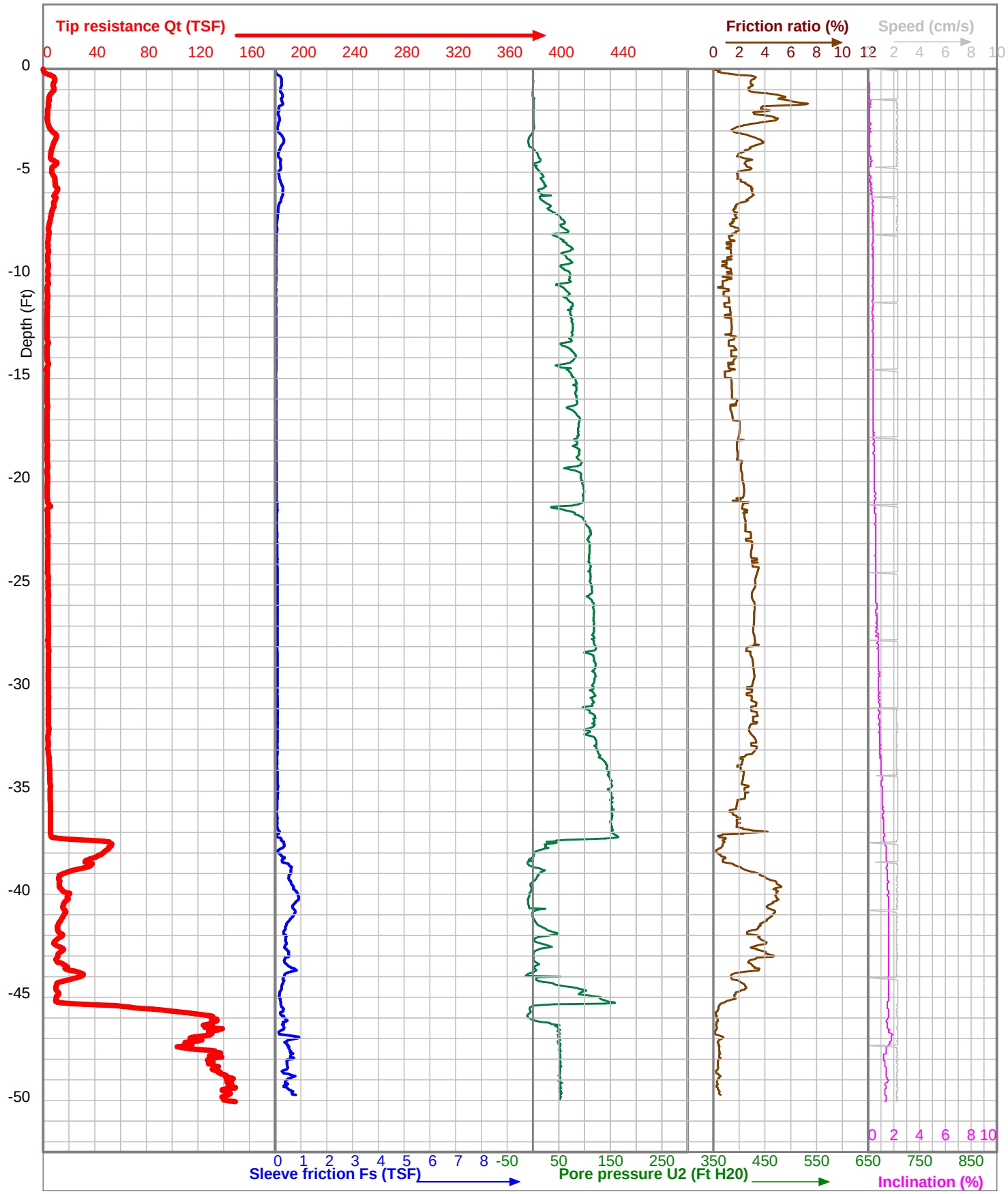
Project	Hardin County Wind	CPT Operator	b.willman	Elevation (Ft MSL)	
Location	Turbine 64	Cone Type	I-CFXYPP20-15		
Test Number	64	Cone ID	100624	X-Coord	40.63908
Client	Barr Engineering Co., Inc.	Start Time	7:39	Y-Coord	-83.77950
Boring Type	CPTU Sounding	Date	26-7-2011	Elev. Datum: WGS 84	



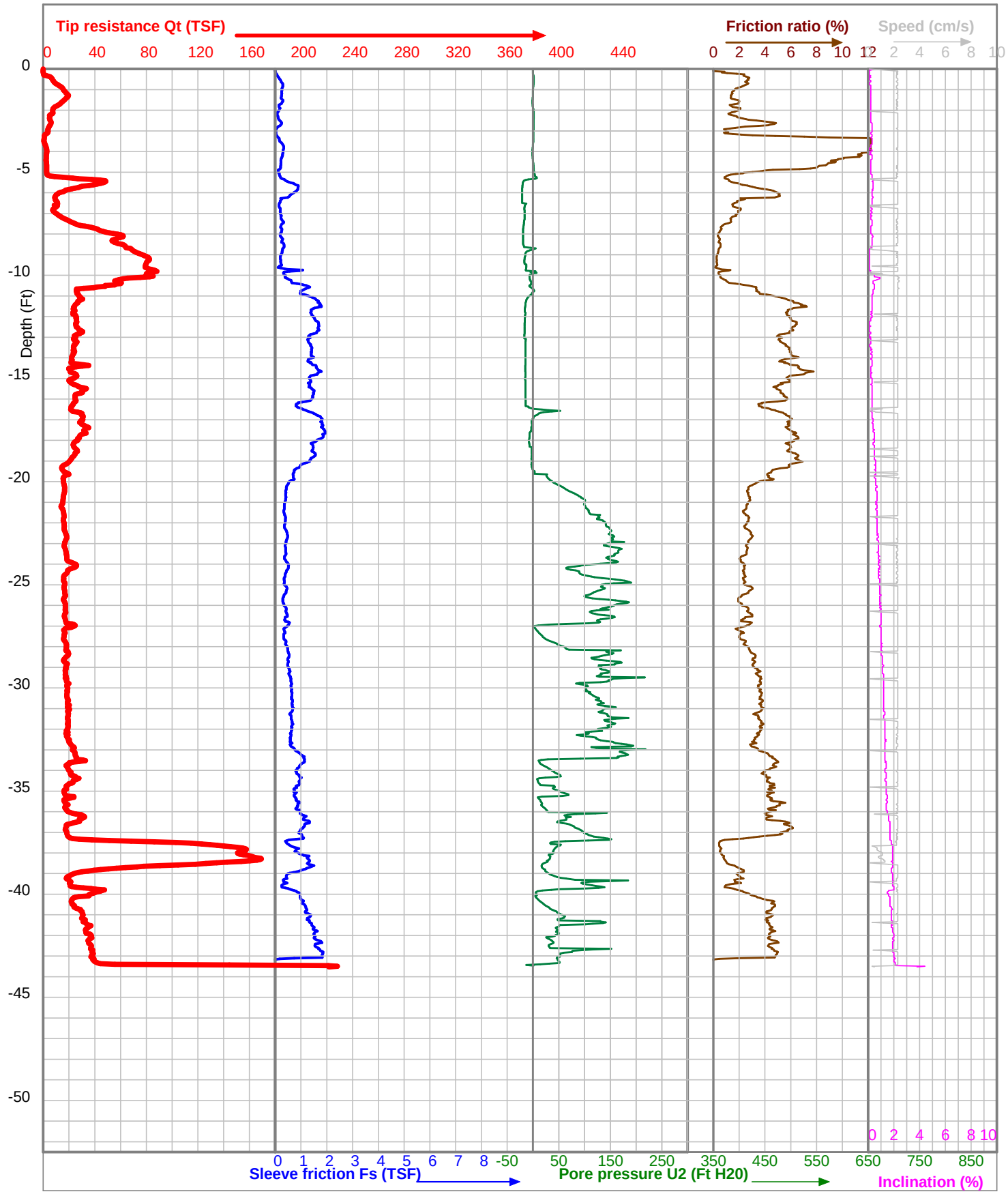
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 65	Cone Type	I-CFXYP20-15		
Test Number	65	Cone ID	090709	X-Coord	40.63166
Client	Barr Engineering Co., Inc.	Start Time	7:58	Y-Coord	-83.80581
Boring Type	CPTU Sounding	Date	24-7-2011	Elev. Datum: WGS 84	



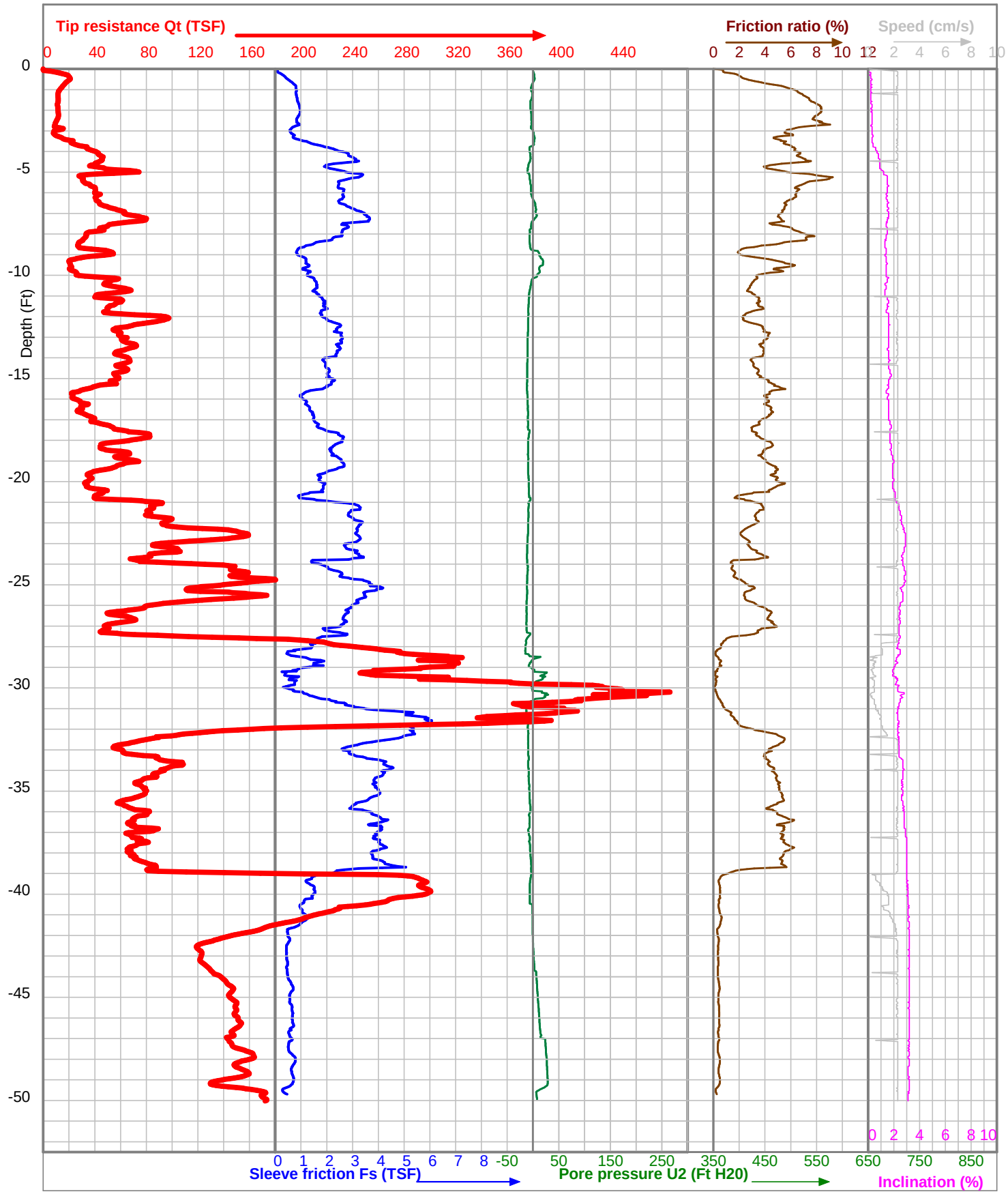
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 66	Cone Type	I-CFXYPP20-15		
Test Number	66	Cone ID	100624	X-Coord	40.62930
Client	Barr Engineering Co., Inc.	Start Time	7:17	Y-Coord	-83.80502
Boring Type	CPTU Sounding	Date	24-7-2011	Elev. Datum: WGS 84	



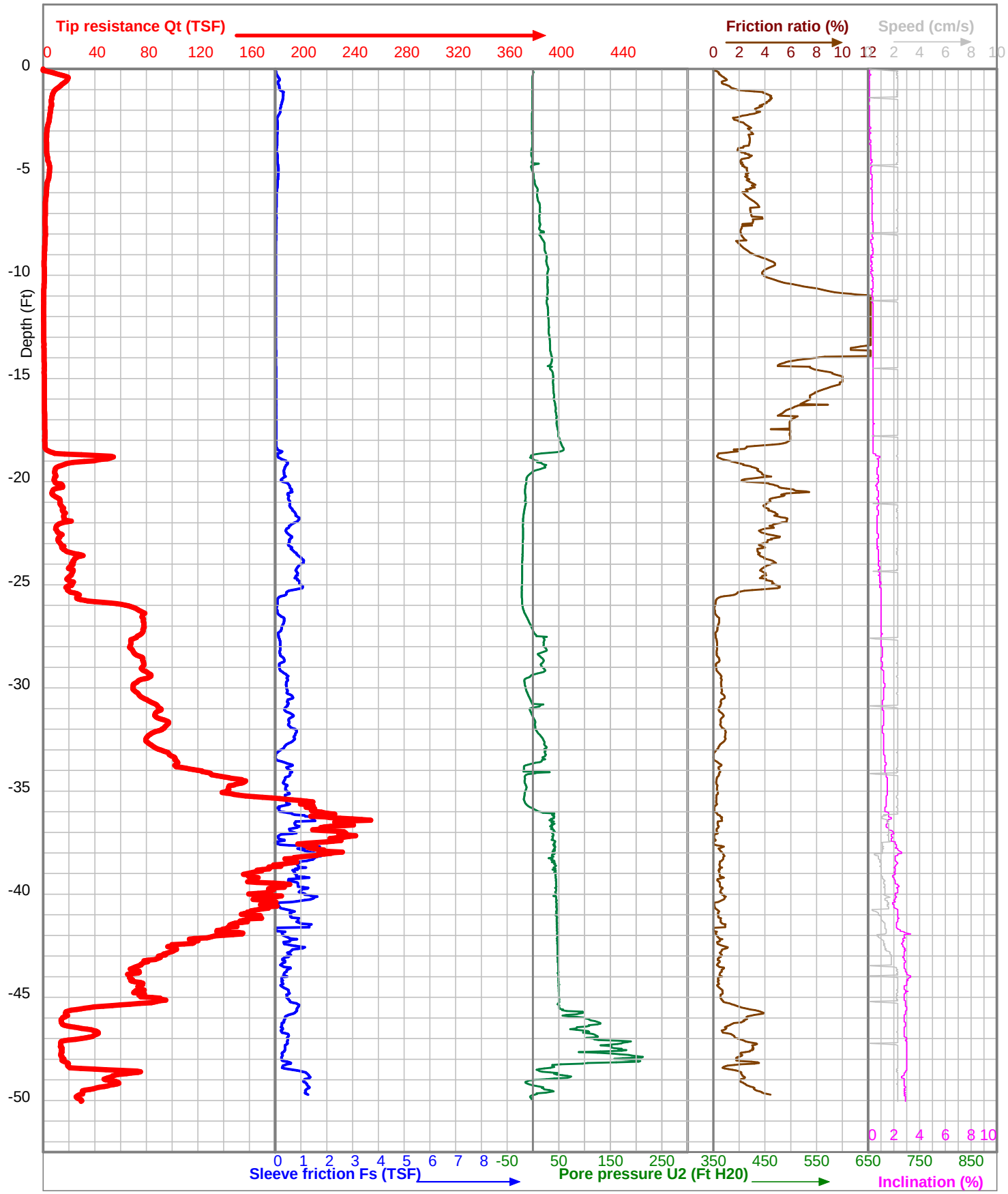
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 67	Cone Type	I-CFXYP20-15		
Test Number	67	Cone ID	090709	X-Coord	40.62679
Client	Barr Engineering Co., Inc.	Start Time	6:32	Y-Coord	-83.80405
Boring Type	CPTU Sounding	Date	24-7-2011	Elev. Datum: WGS 84	



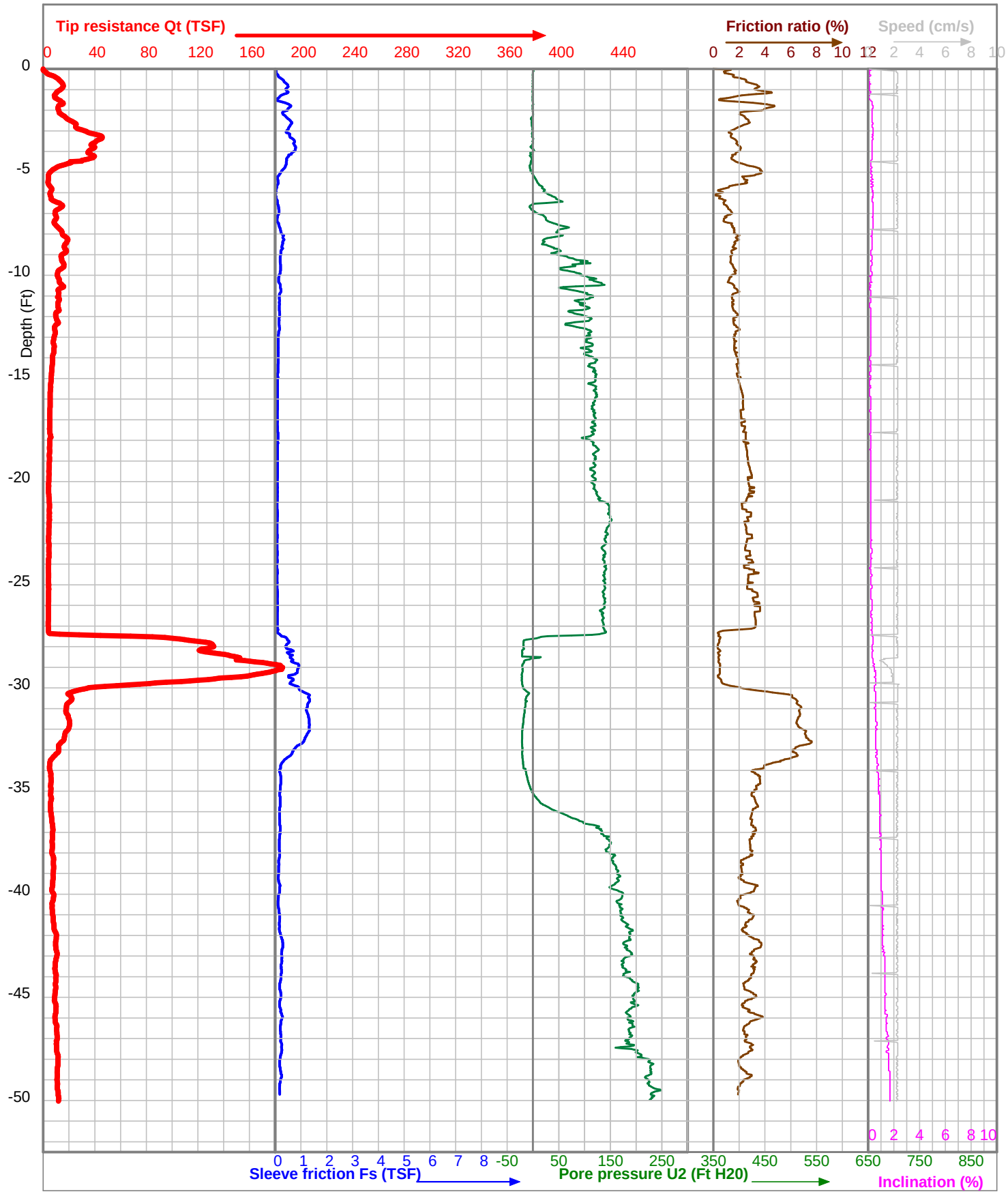
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 68	Cone Type	I-CFXYPP20-15		
Test Number	68	Cone ID	100624	X-Coord	40.62442
Client	Barr Engineering Co., Inc.	Start Time	12:010	Y-Coord	-83.80217
Boring Type	CPTU Sounding	Date	25-7-2011	Elev. Datum: WGS 84	



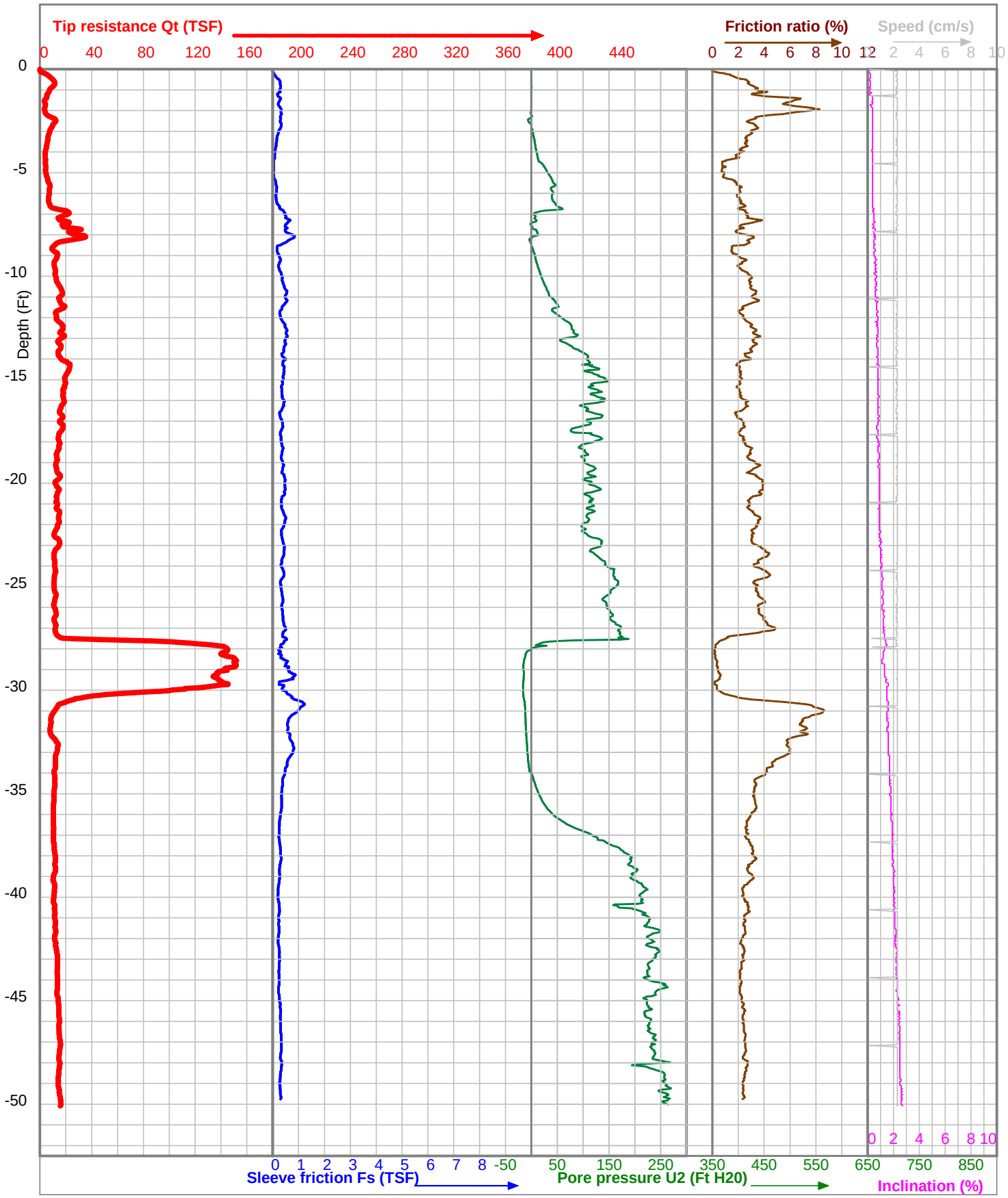
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 69	Cone Type	I-CFXYPP20-15		
Test Number	69	Cone ID	100624	X-Coord	40.62152
Client	Barr Engineering Co., Inc.	Start Time	11:06	Y-Coord	-83.80112
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



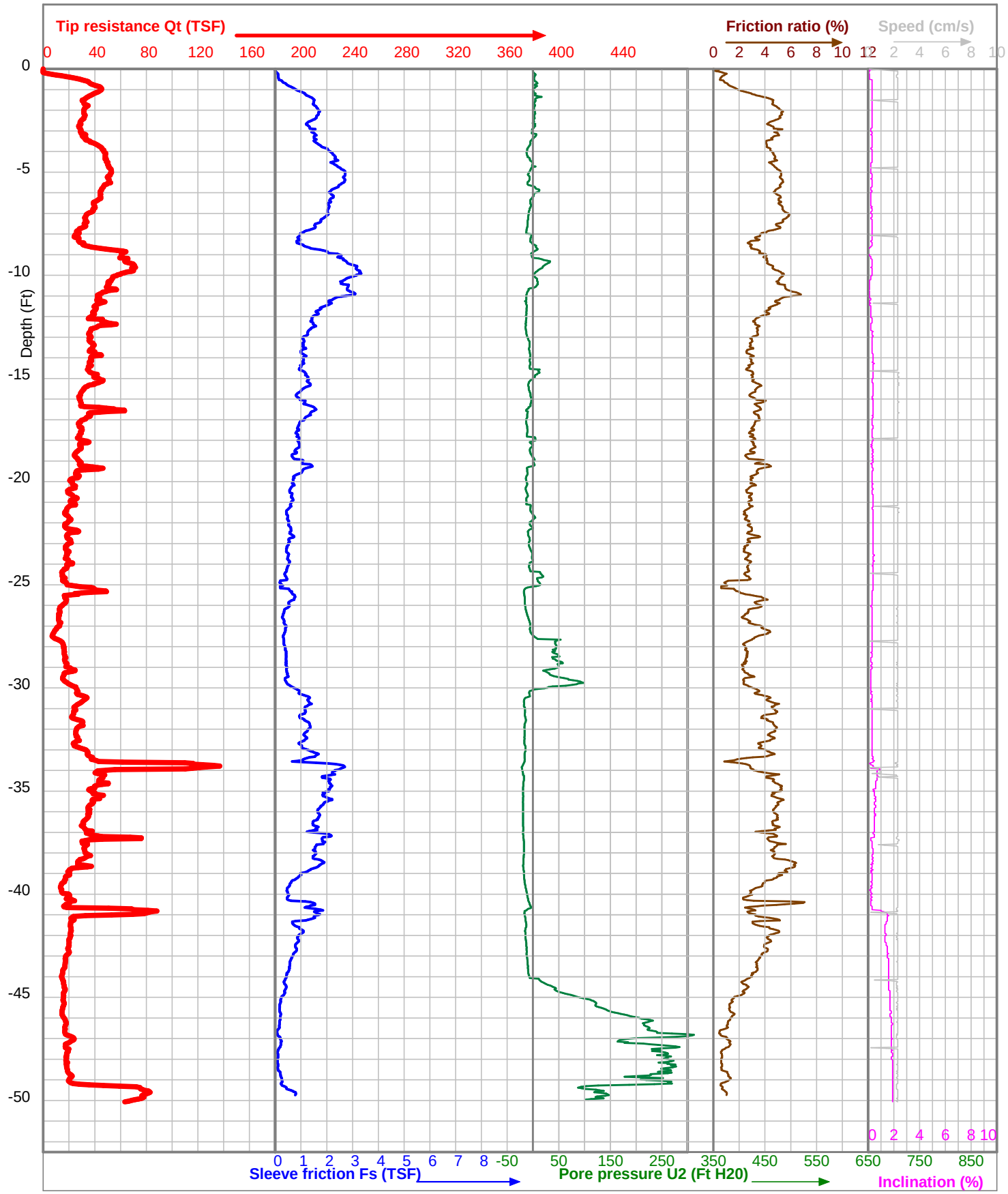
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 70	Cone Type	I-CFXYP20-15		
Test Number	70	Cone ID	090709	X-Coord	40.61820
Client	Barr Engineering Co., Inc.	Start Time	12:010	Y-Coord	-83.80226
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



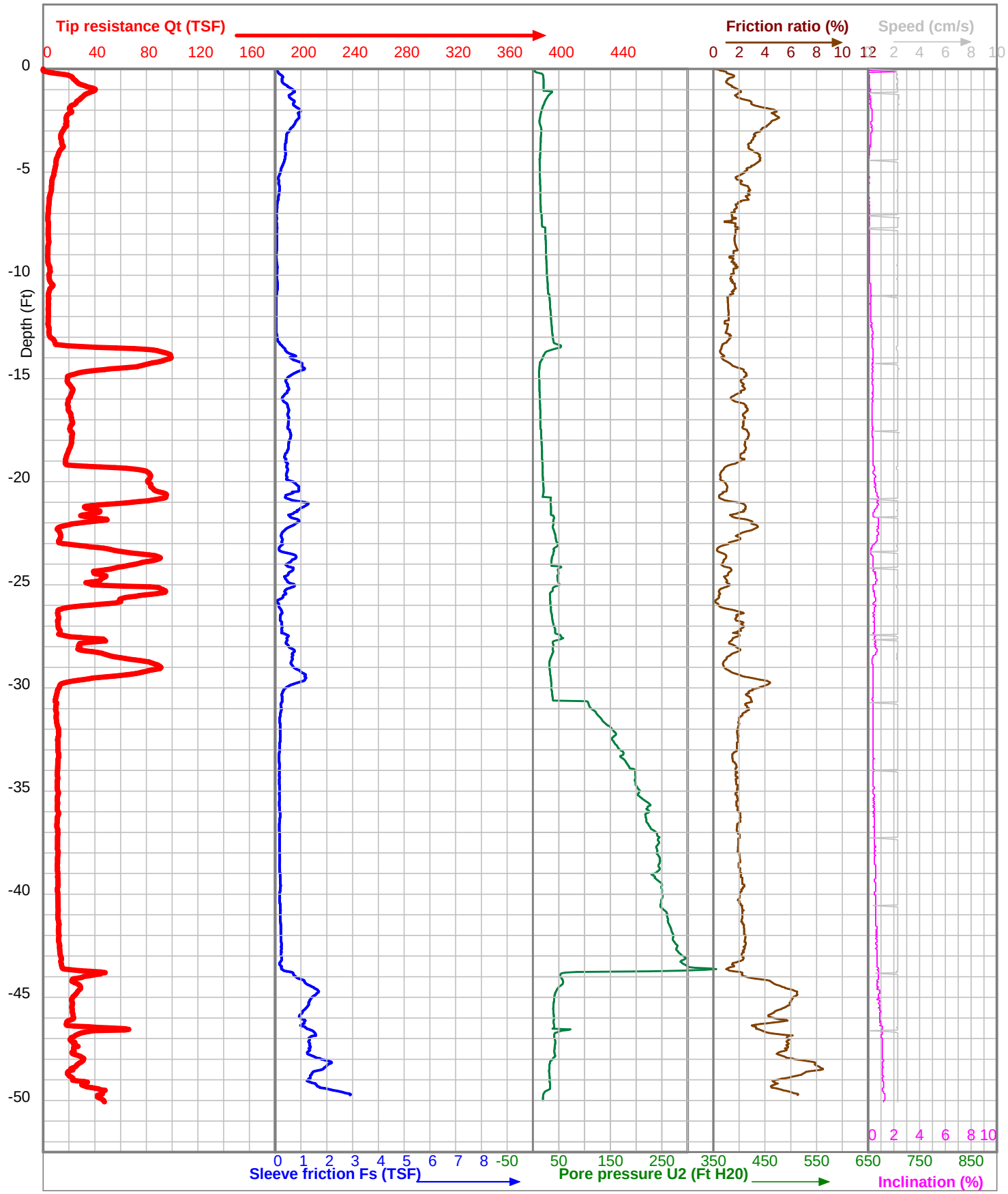
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 71	Cone Type	I-CFXYP20-15		
Test Number	71	Cone ID	090709	X-Coord	40.62101
Client	Barr Engineering Co., Inc.	Start Time	14:12	Y-Coord	-83.81049
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



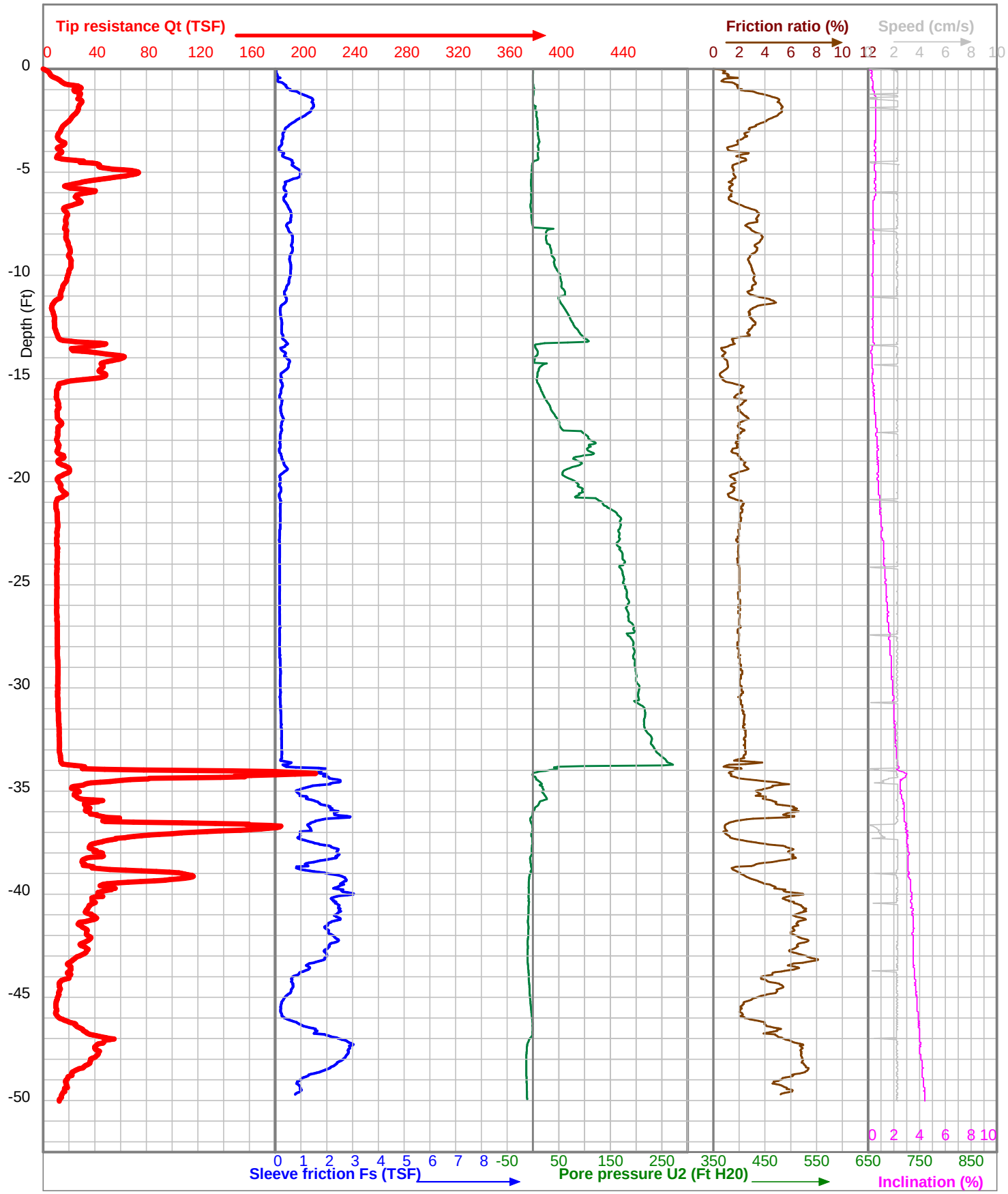
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 72	Cone Type	I-CFXYPP20-15		
Test Number	72	Cone ID	100624	X-Coord	40.61814
Client	Barr Engineering Co., Inc.	Start Time	13:17	Y-Coord	-83.81116
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



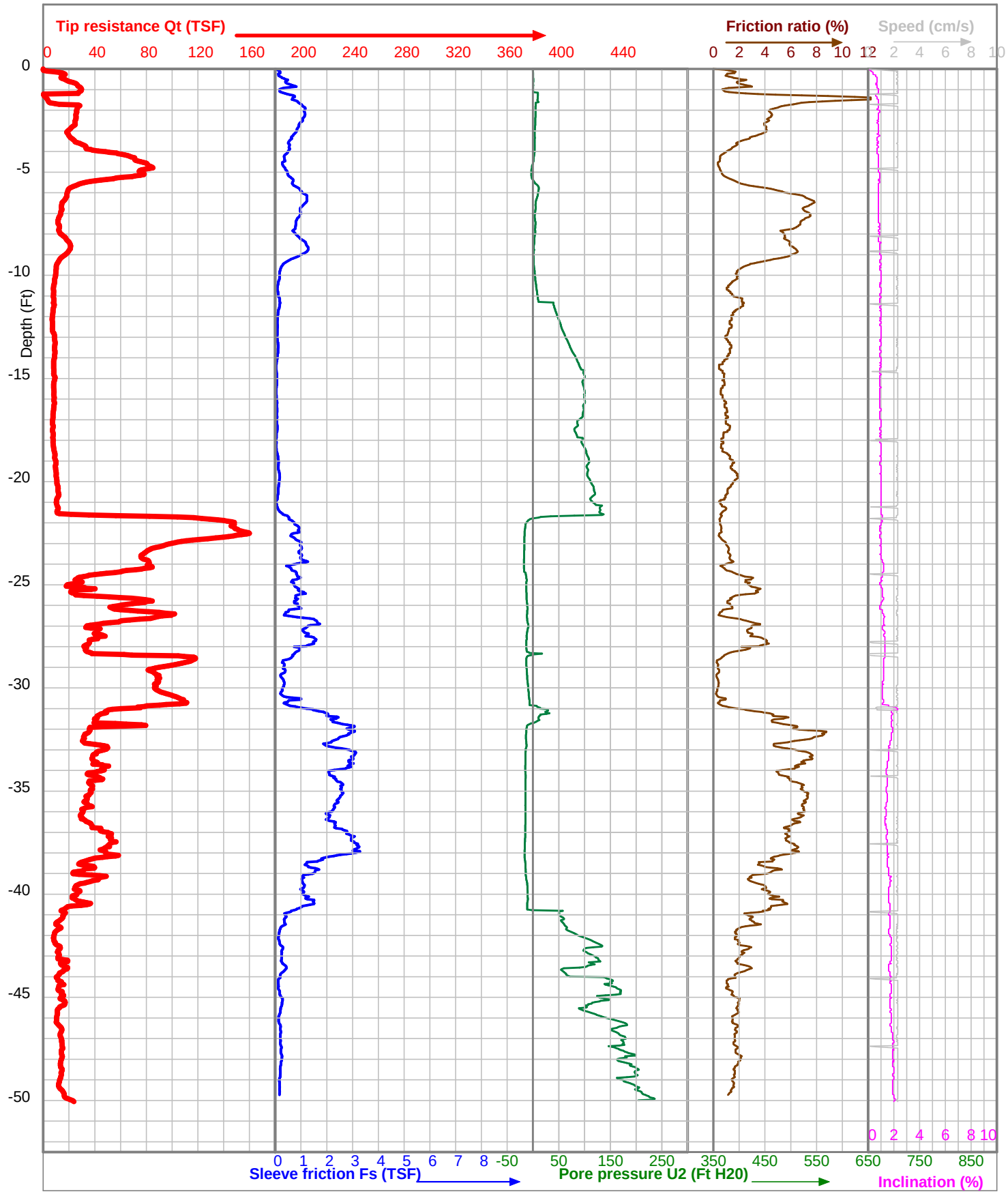
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 73	Cone Type	I-CFXYP20-15		
Test Number	73	Cone ID	090709	X-Coord	40.62880
Client	Barr Engineering Co., Inc.	Start Time	9:43	Y-Coord	-83.79543
Boring Type	CPTU Sounding	Date	23-7-2011	Elev. Datum: WGS 84	



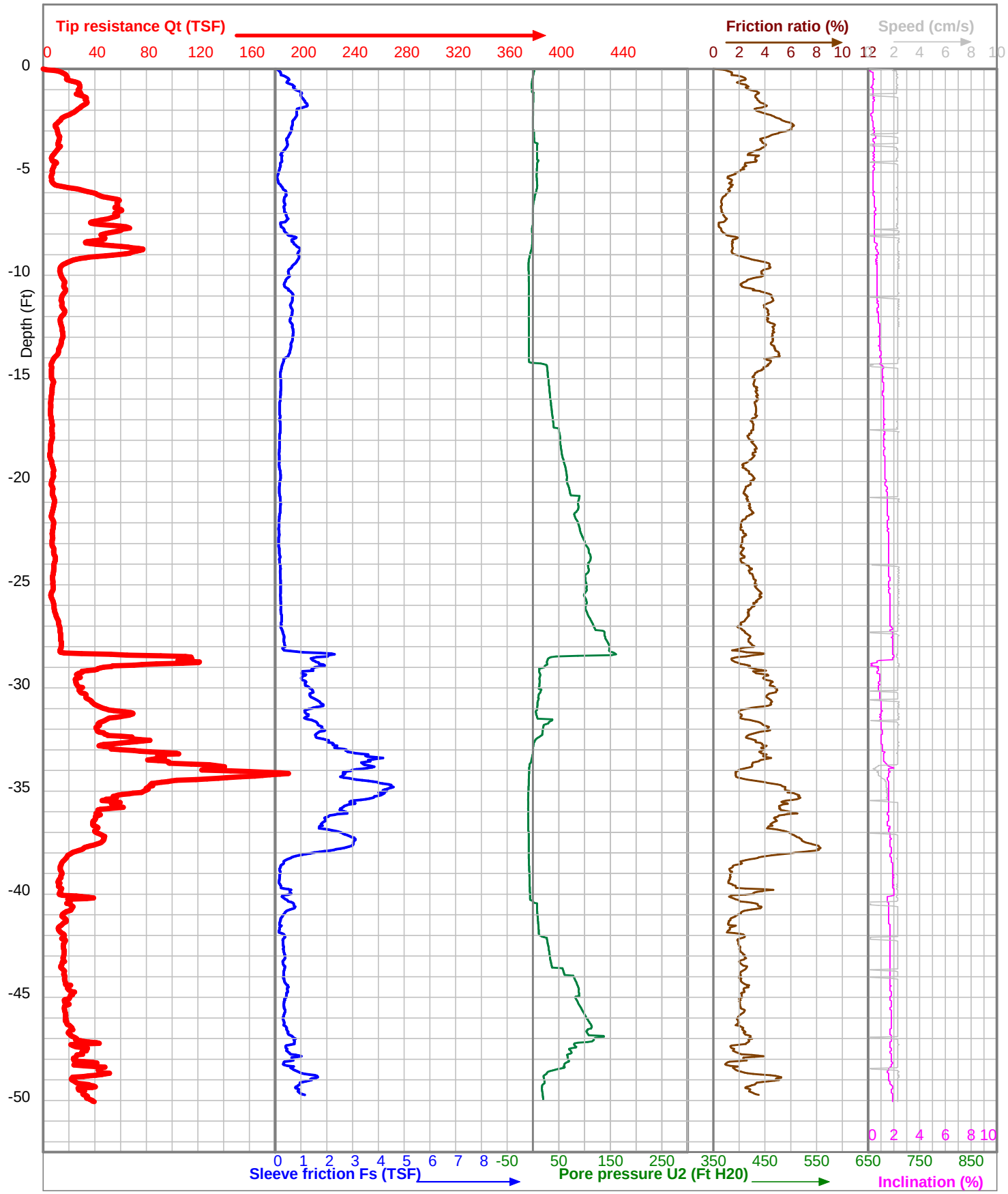
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 76	Cone Type	I-CFXYPP20-15		
Test Number	76	Cone ID	100624	X-Coord	40.68227
Client	Barr Engineering Co., Inc.	Start Time	6:53	Y-Coord	-83.78043
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



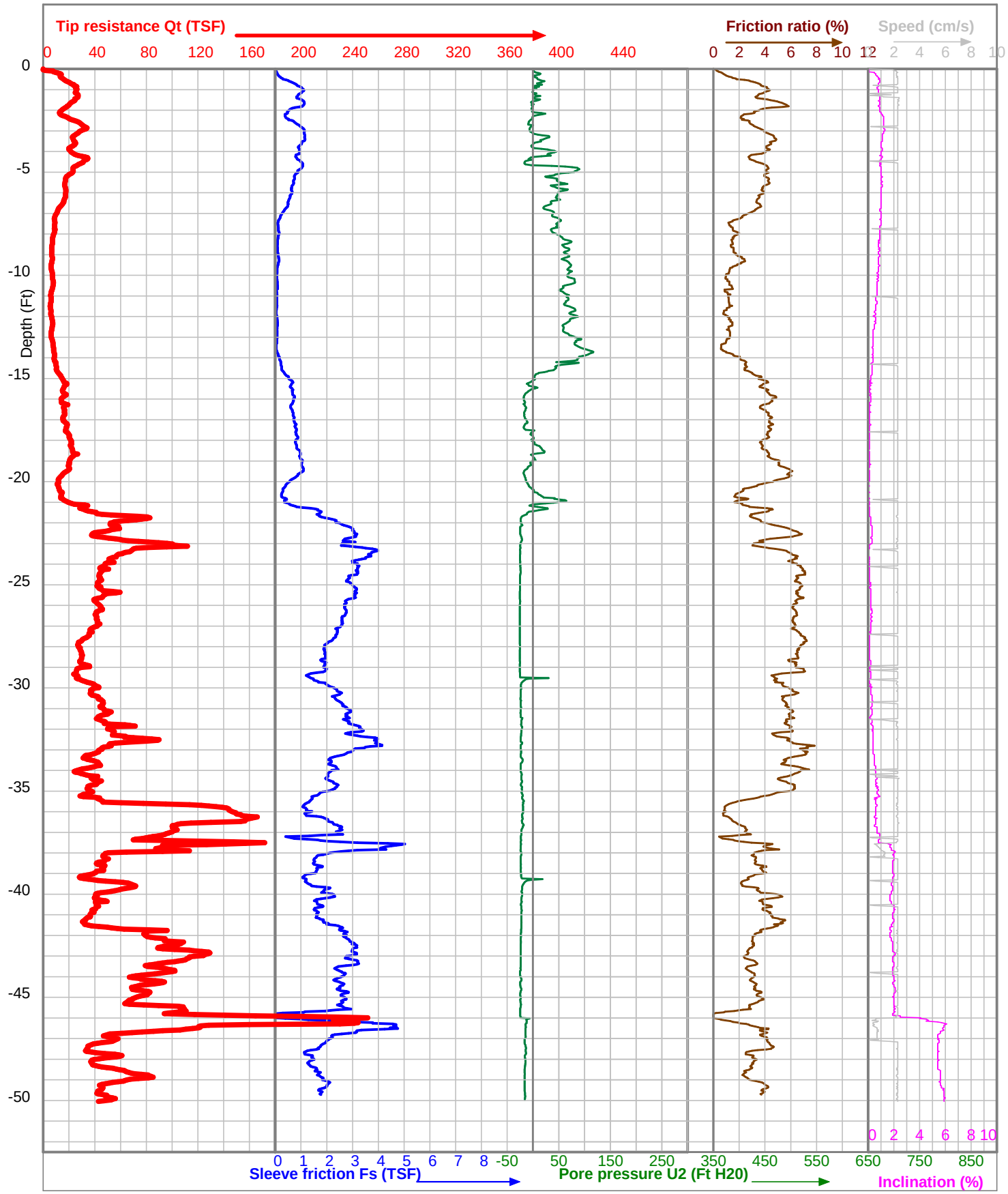
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 77	Cone Type	I-CFXYPP20-15		
Test Number	77	Cone ID	100624	X-Coord	40.68051
Client	Barr Engineering Co., Inc.	Start Time	7:50	Y-Coord	-83.77805
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



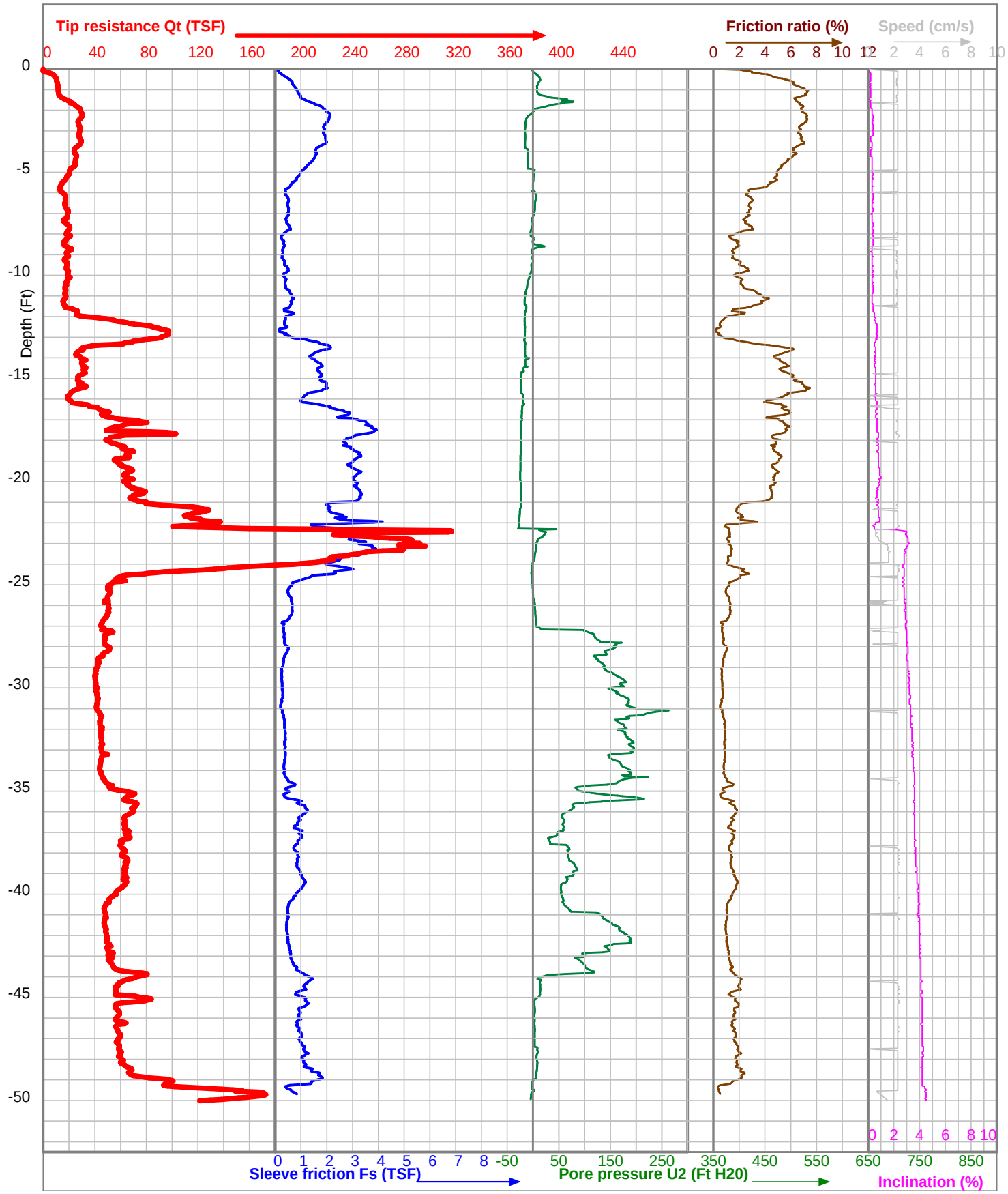
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 78	Cone Type	I-CFXYPP20-15		
Test Number	78	Cone ID	100624	X-Coord	40.68615
Client	Barr Engineering Co., Inc.	Start Time	9:04	Y-Coord	-83.77148
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



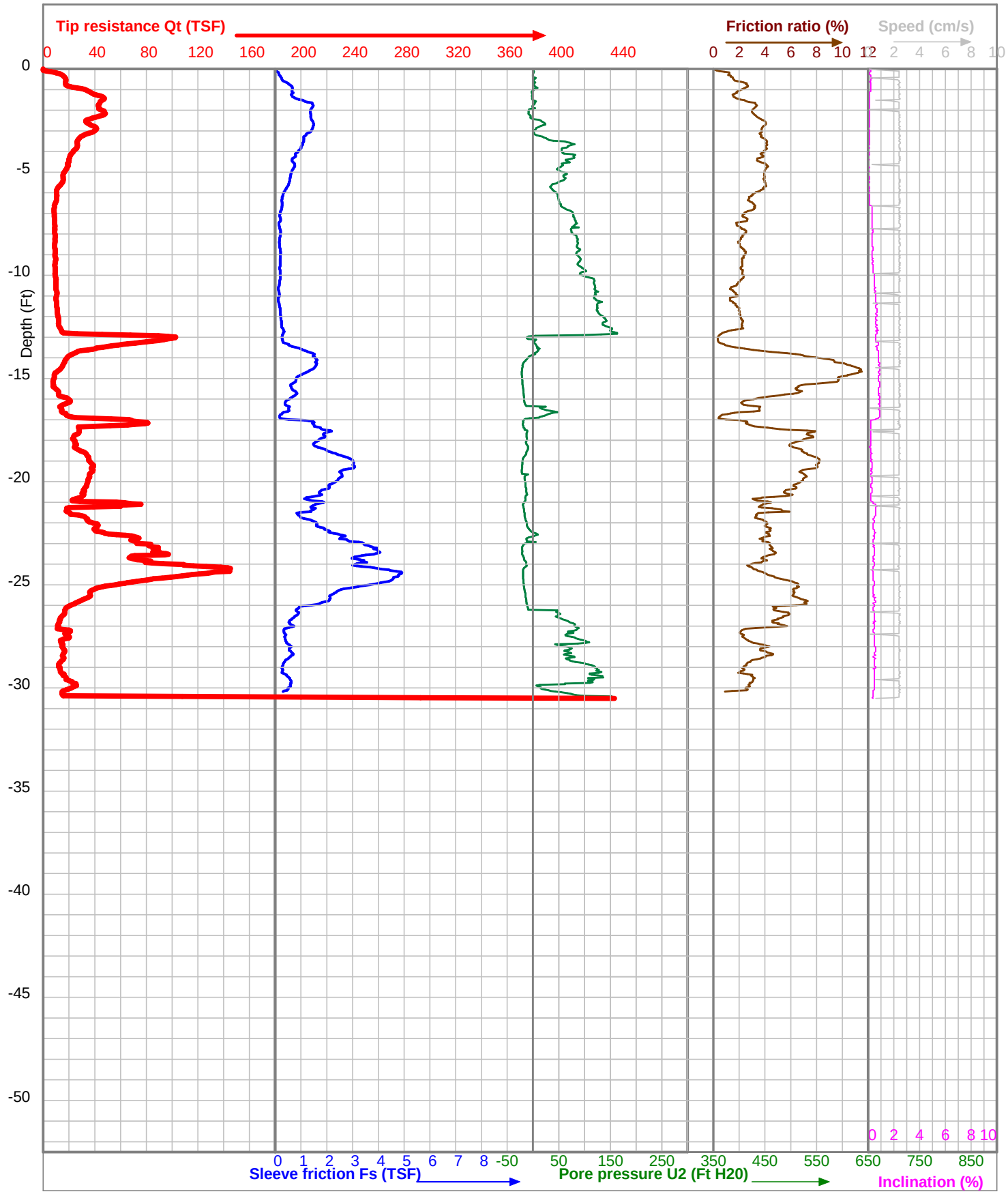
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 79	Cone Type	I-CFXYPP20-15		
Test Number	79	Cone ID	100624	X-Coord	40.68384
Client	Barr Engineering Co., Inc.	Start Time	10:15	Y-Coord	-83.76966
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



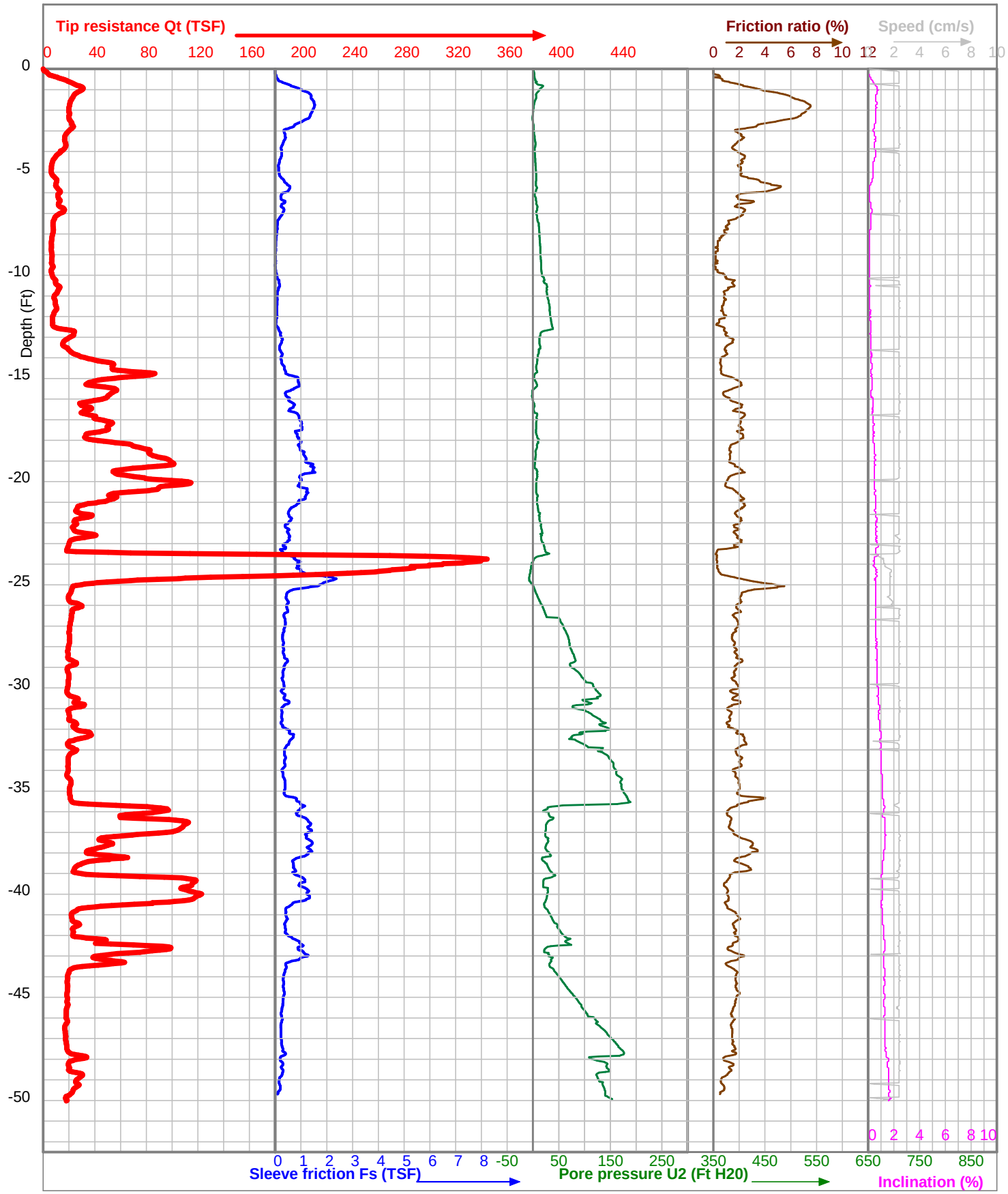
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 80	Cone Type	I-CFXYPP20-15		
Test Number	80	Cone ID	100624	X-Coord	40.68129
Client	Barr Engineering Co., Inc.	Start Time	11:29	Y-Coord	-83.76822
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



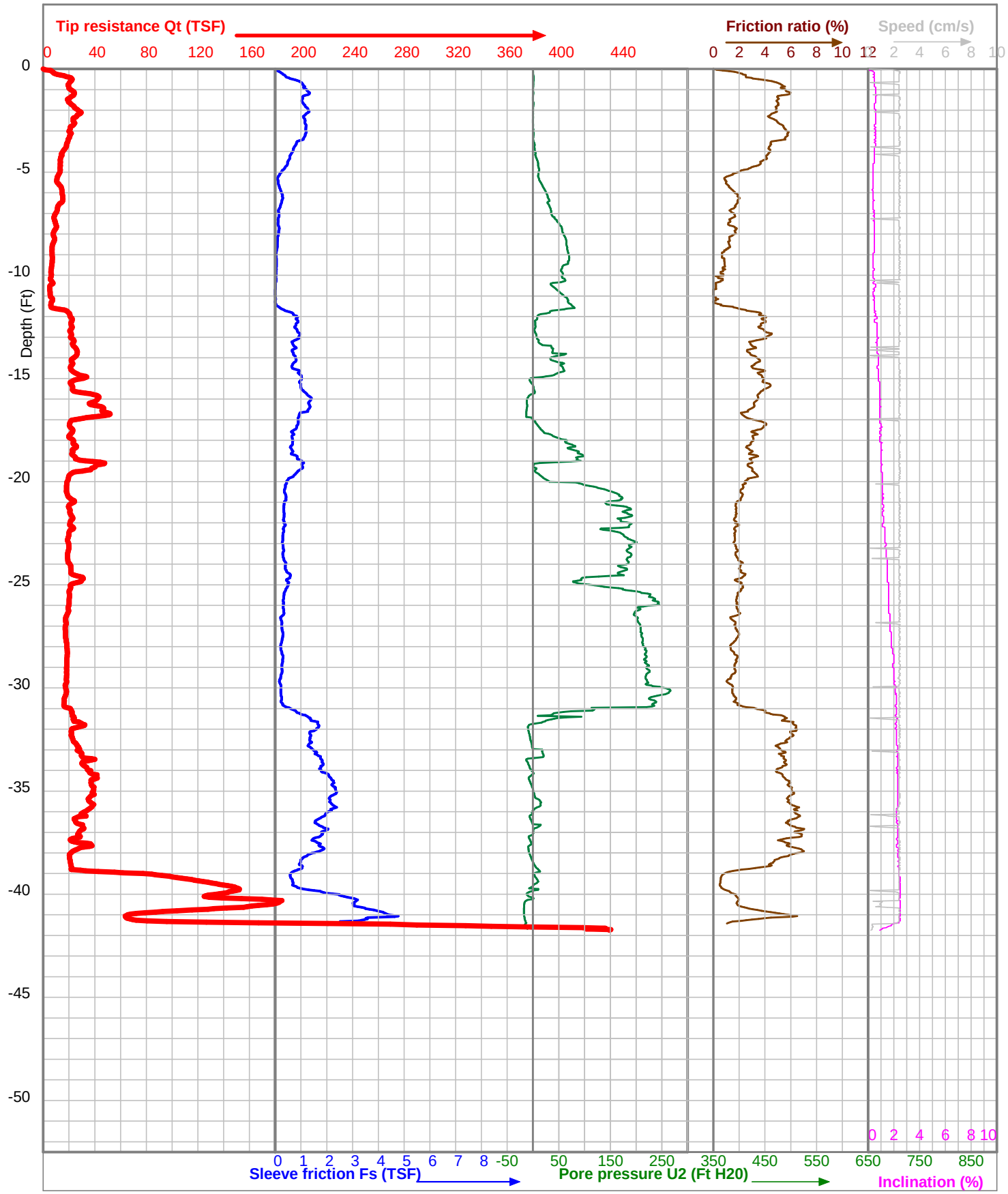
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 81	Cone Type	I-CFXYP20-15		
Test Number	81	Cone ID	090709	X-Coord	40.60079
Client	Barr Engineering Co., Inc.	Start Time	9:54	Y-Coord	-83.76453
Boring Type	CPTU Sounding	Date	25-7-2011	Elev. Datum: WGS 84	



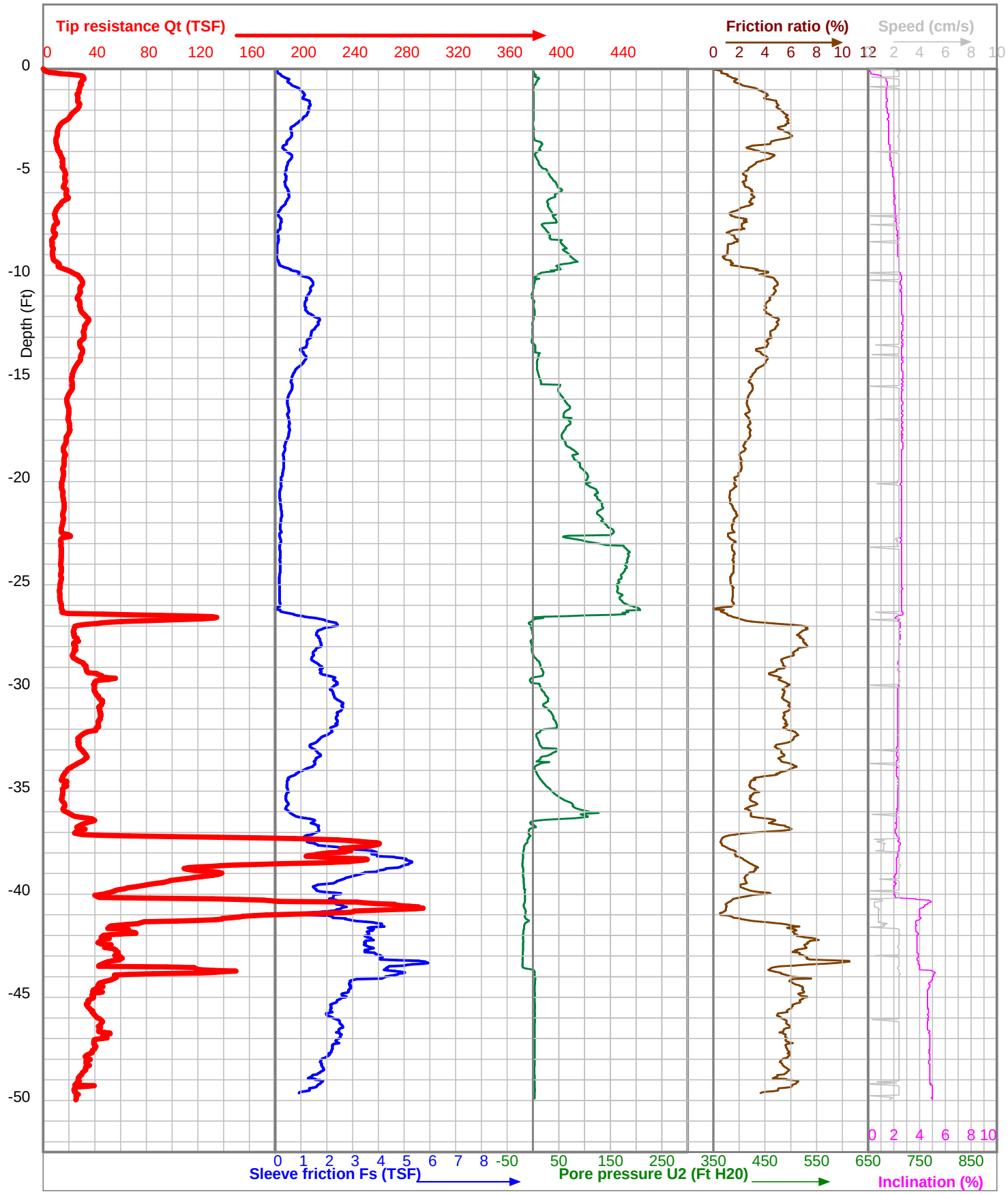
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 82	Cone Type	I-CFXYP20-15		
Test Number	82	Cone ID	090710	X-Coord	40.67631
Client	Barr Engineering Co., Inc.	Start Time	13:17	Y-Coord	-83.76747
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



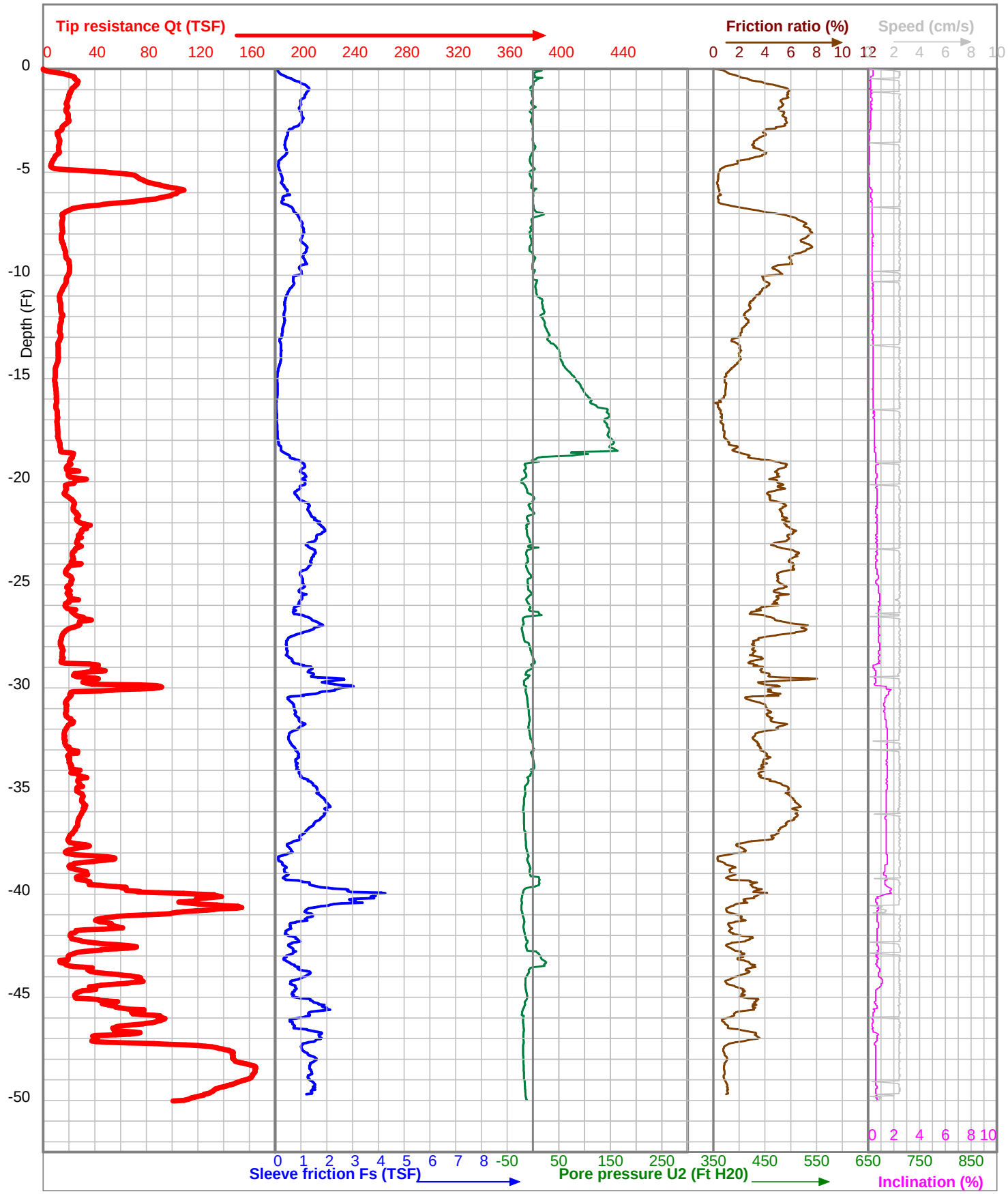
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 83	Cone Type	I-CFXYP20-15		
Test Number	83	Cone ID	090710	X-Coord	40.69517
Client	Barr Engineering Co., Inc.	Start Time	9:41	Y-Coord	-83.77795
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



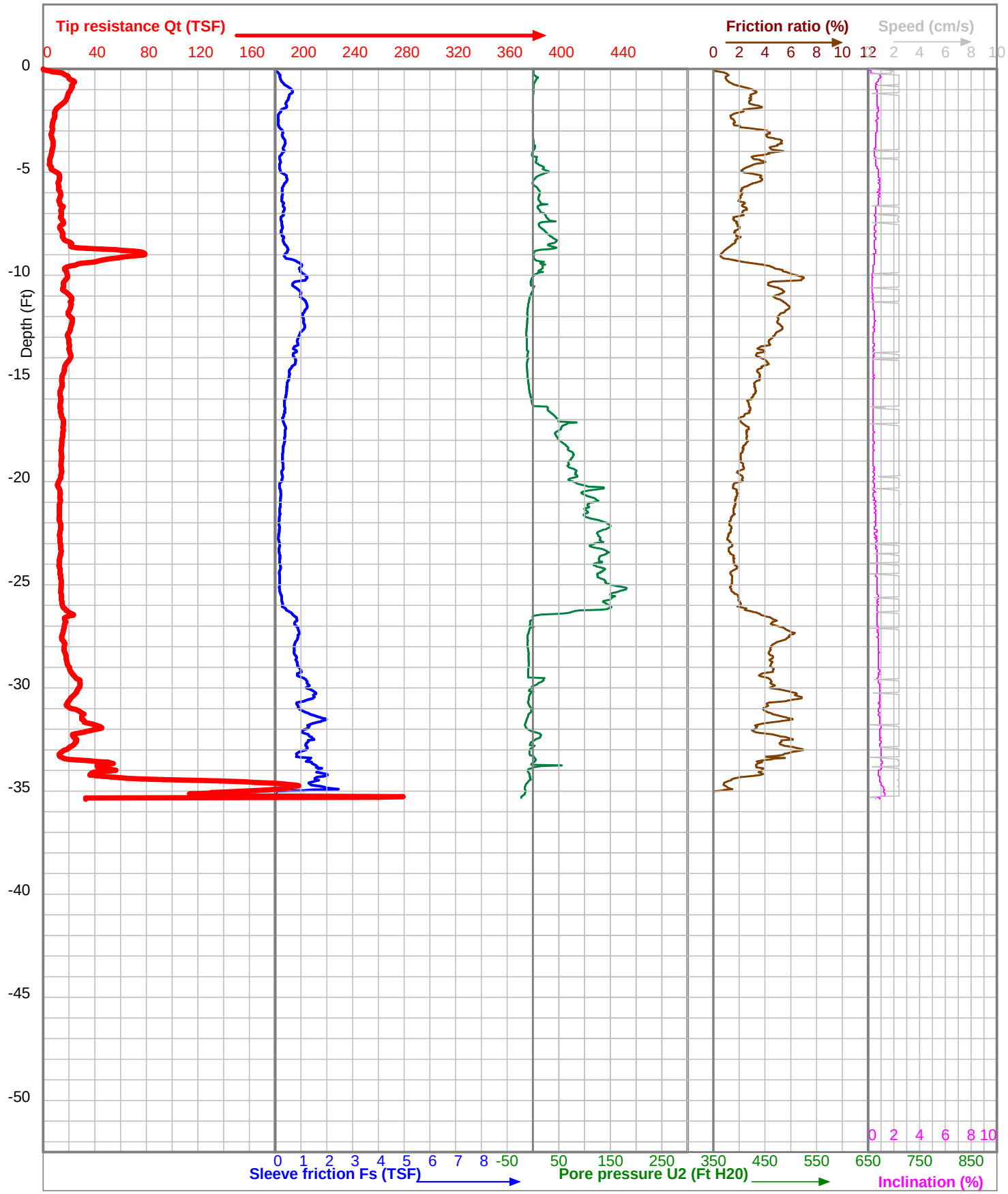
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 85	Cone Type	I-CFXYP20-15		
Test Number	85	Cone ID	090710	X-Coord	40.69320
Client	Barr Engineering Co., Inc.	Start Time	11:18	Y-Coord	-83.76903
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



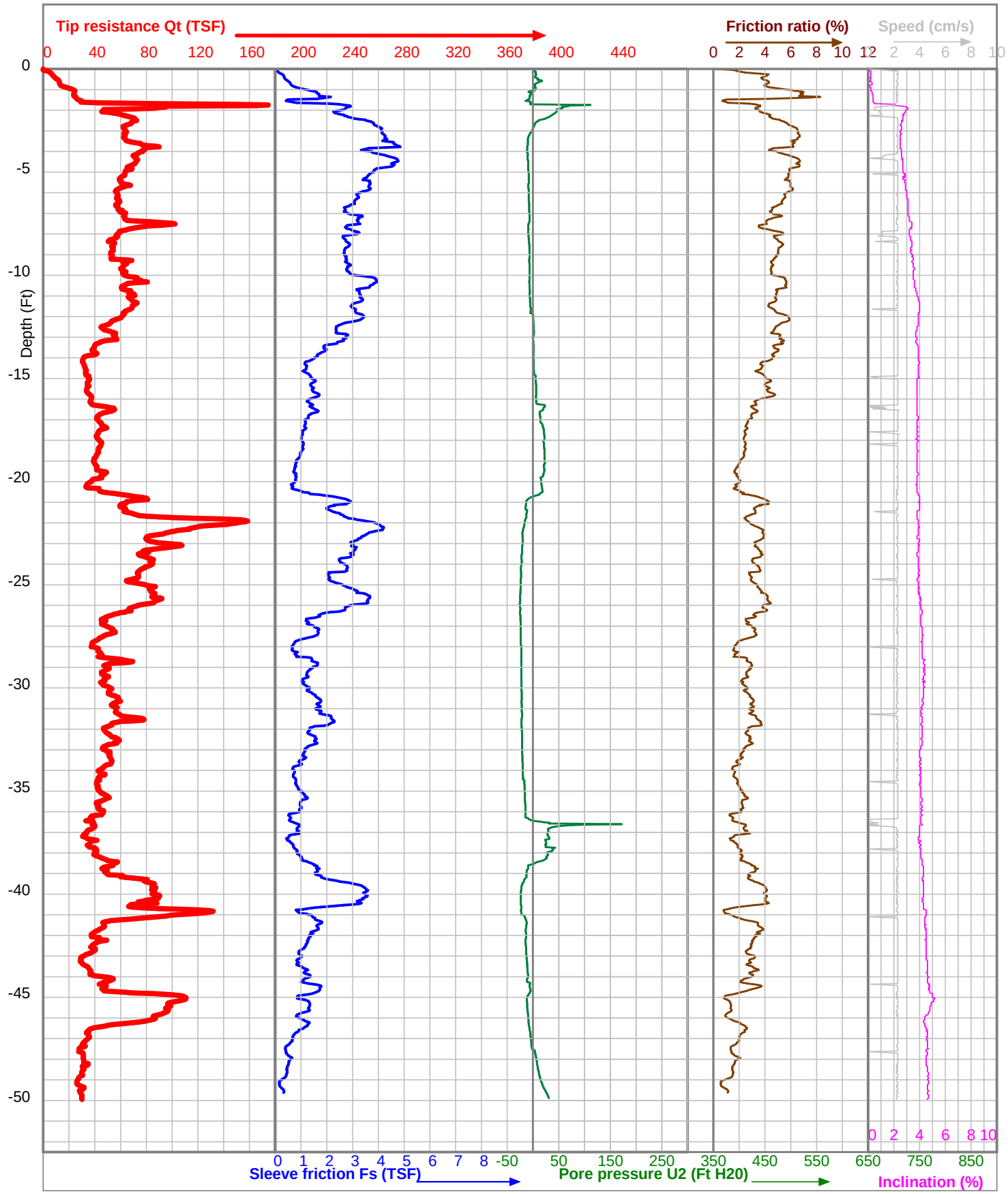
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 86	Cone Type	I-CFXYP20-15		
Test Number	86	Cone ID	090710	X-Coord	40.69156
Client	Barr Engineering Co., Inc.	Start Time	8:34	Y-Coord	-83.76596
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



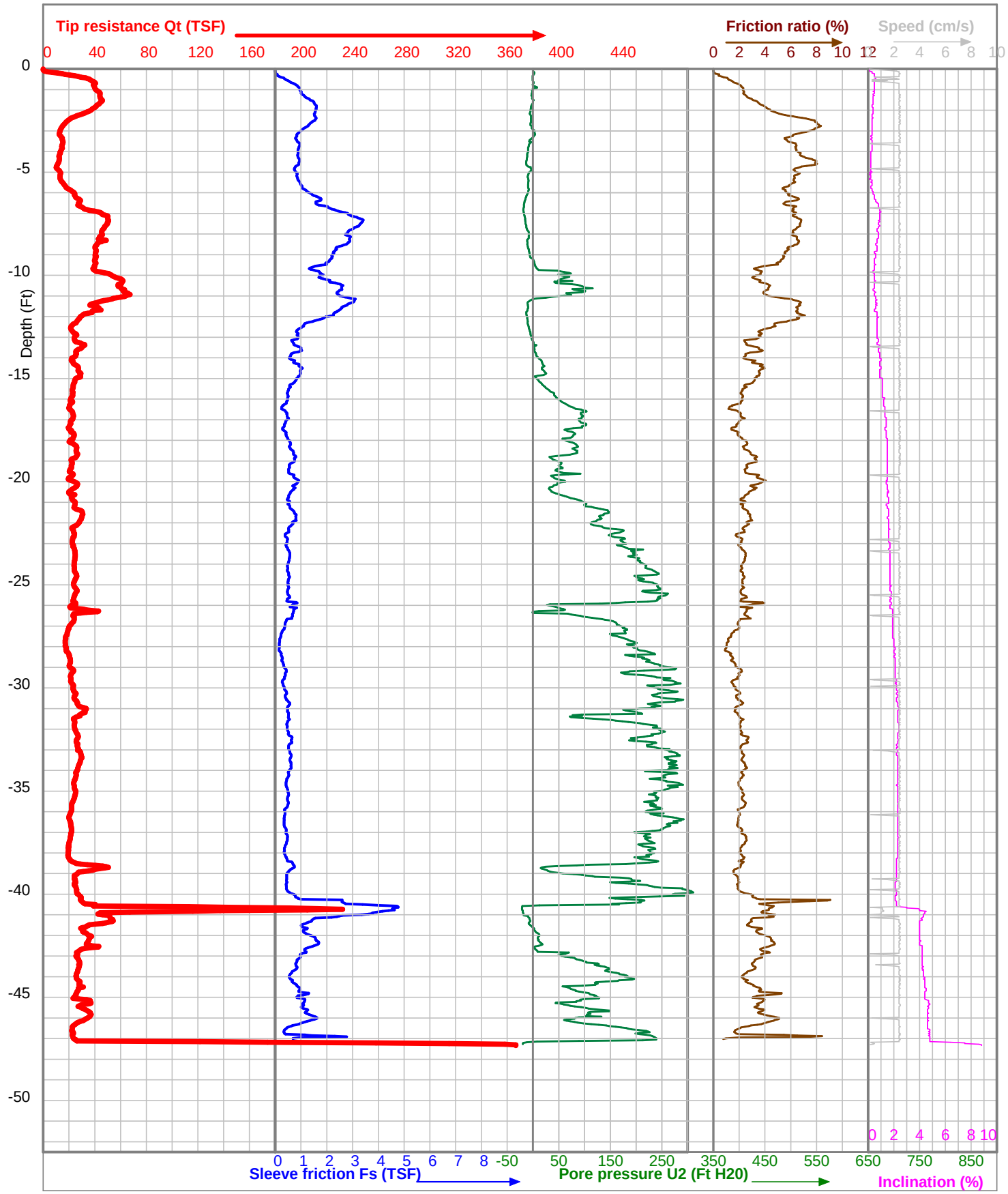
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 87	Cone Type	I-CFXYP20-15		
Test Number	87	Cone ID	090710	X-Coord	40.69115
Client	Barr Engineering Co., Inc.	Start Time	16:09	Y-Coord	-83.75871
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



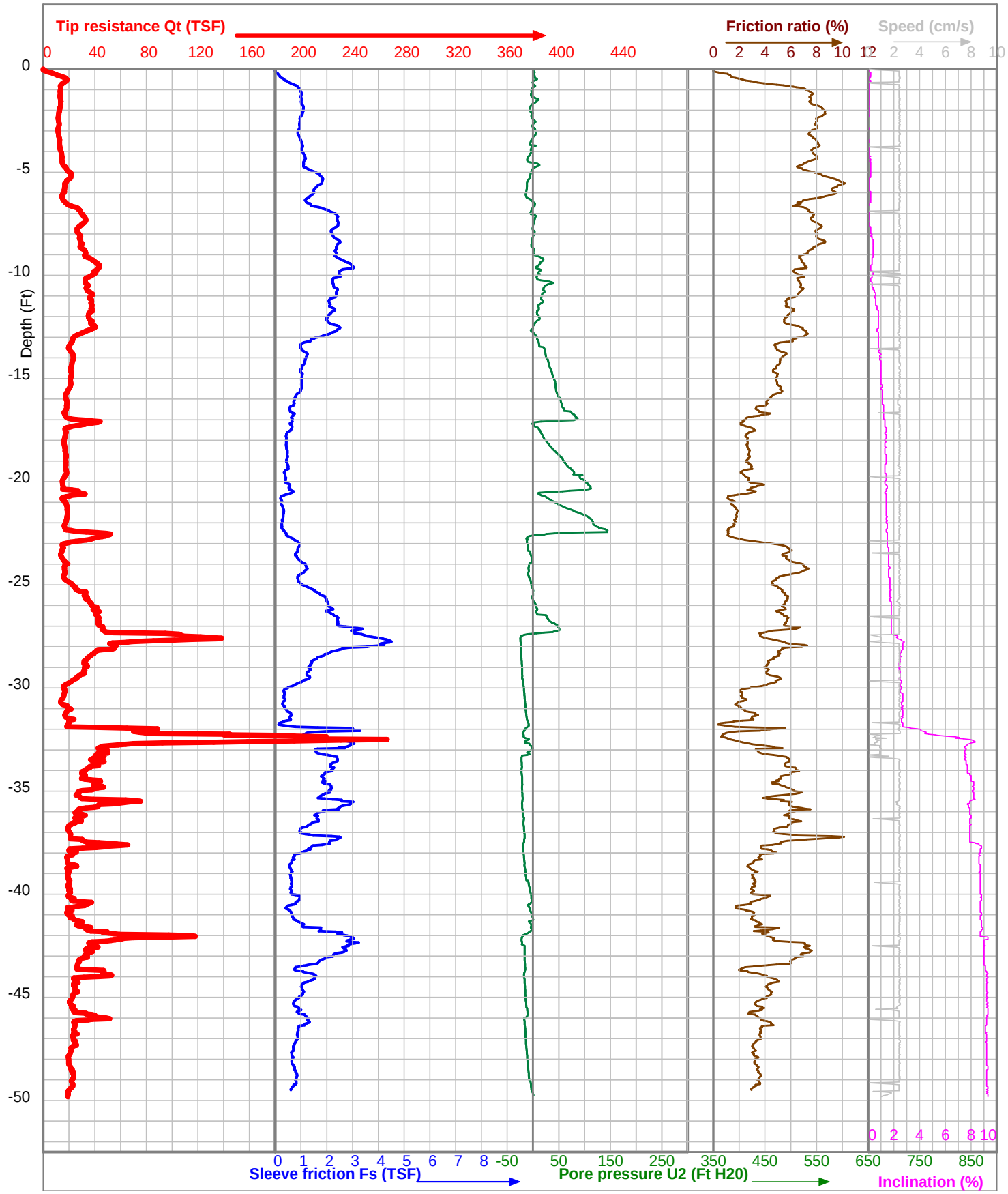
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 88	Cone Type	I-CFXYP20-15		
Test Number	88	Cone ID	090710	X-Coord	40.69460
Client	Barr Engineering Co., Inc.	Start Time	7:32	Y-Coord	-83.76006
Boring Type	CPTU Sounding	Date	31-7-2011	Elev. Datum: WGS 84	



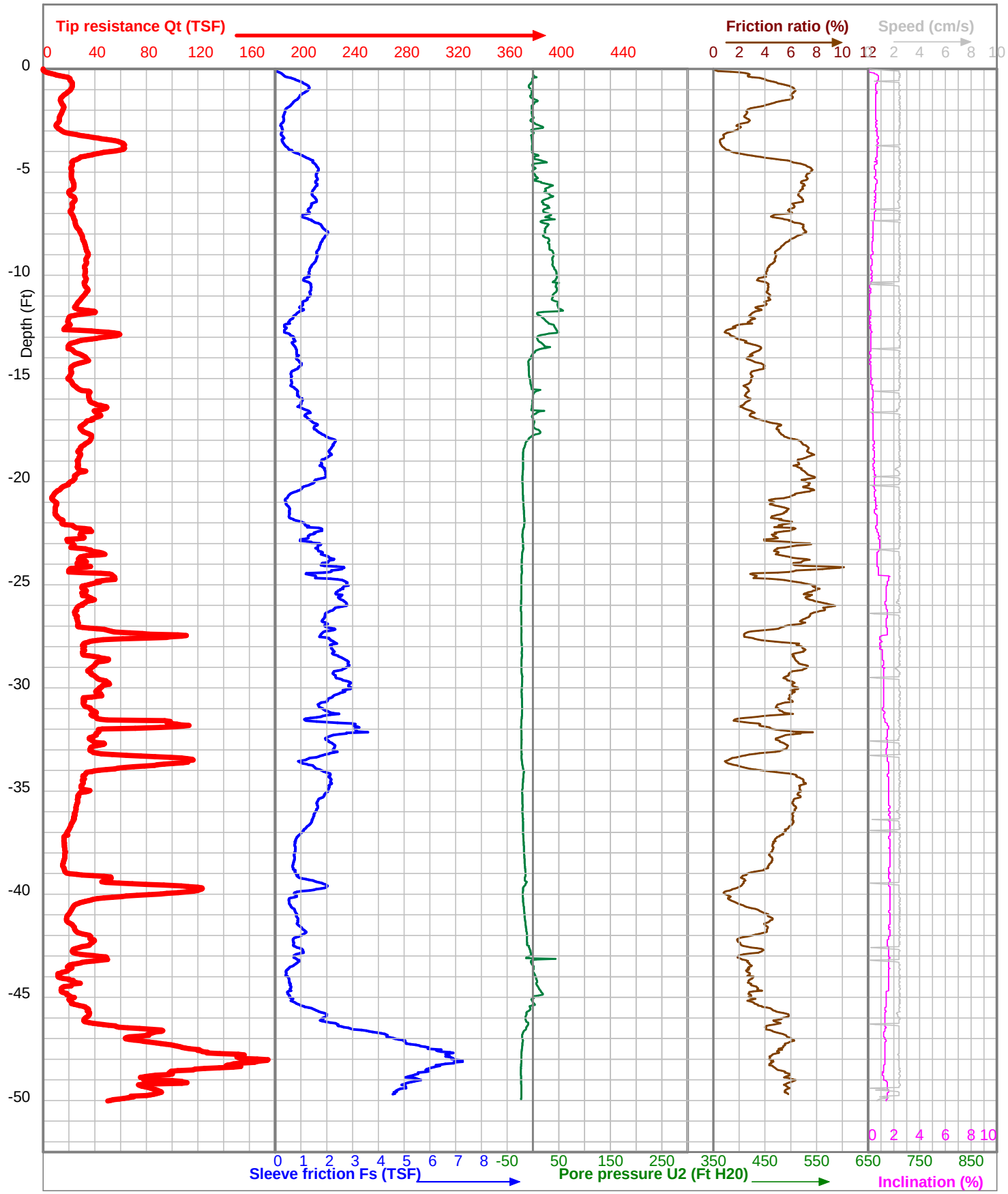
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 89	Cone Type	I-CFXYP20-15		
Test Number	89	Cone ID	090709	X-Coord	40.58477
Client	Barr Engineering Co., Inc.	Start Time	11:13	Y-Coord	-83.76984
Boring Type	CPTU Sounding	Date	24-7-2011	Elev. Datum: WGS 84	



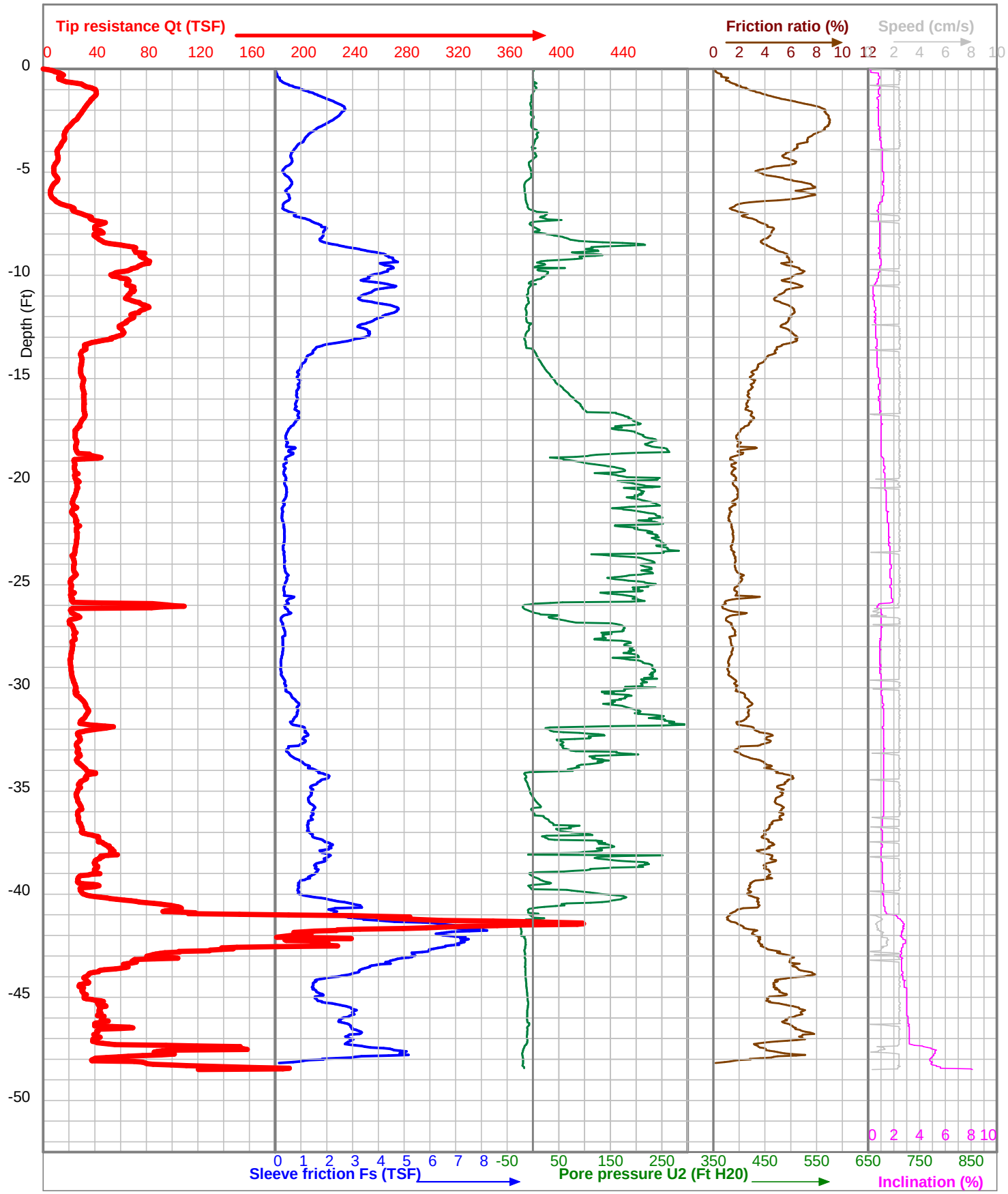
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 90	Cone Type	I-CFXYP20-15		
Test Number	90	Cone ID	090710	X-Coord	40.70147
Client	Barr Engineering Co., Inc.	Start Time	12:48	Y-Coord	-83.75142
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



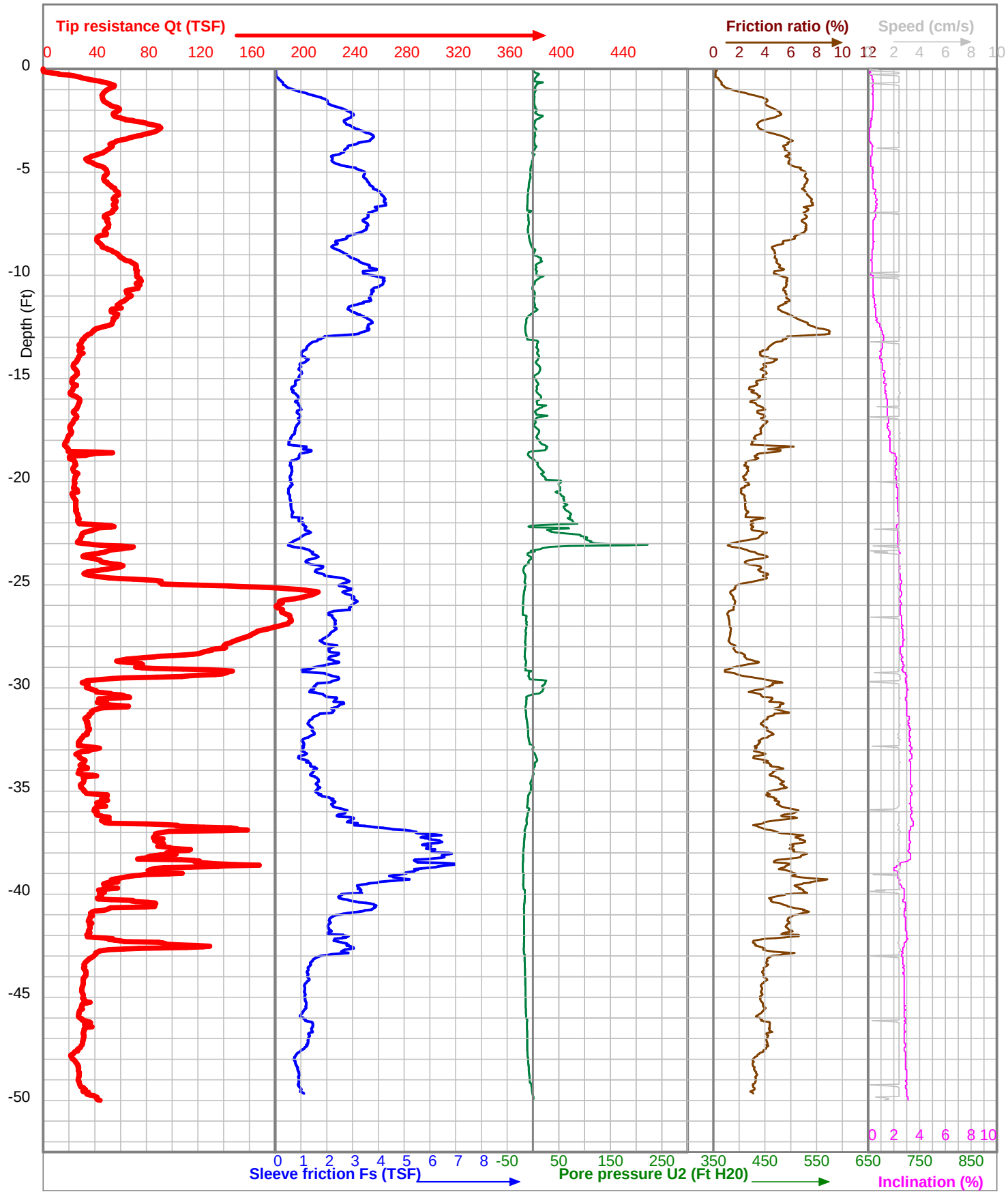
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 91	Cone Type	I-CFXYP20-15		
Test Number	91	Cone ID	090710	X-Coord	40.69854
Client	Barr Engineering Co., Inc.	Start Time	13:38	Y-Coord	-83.75119
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



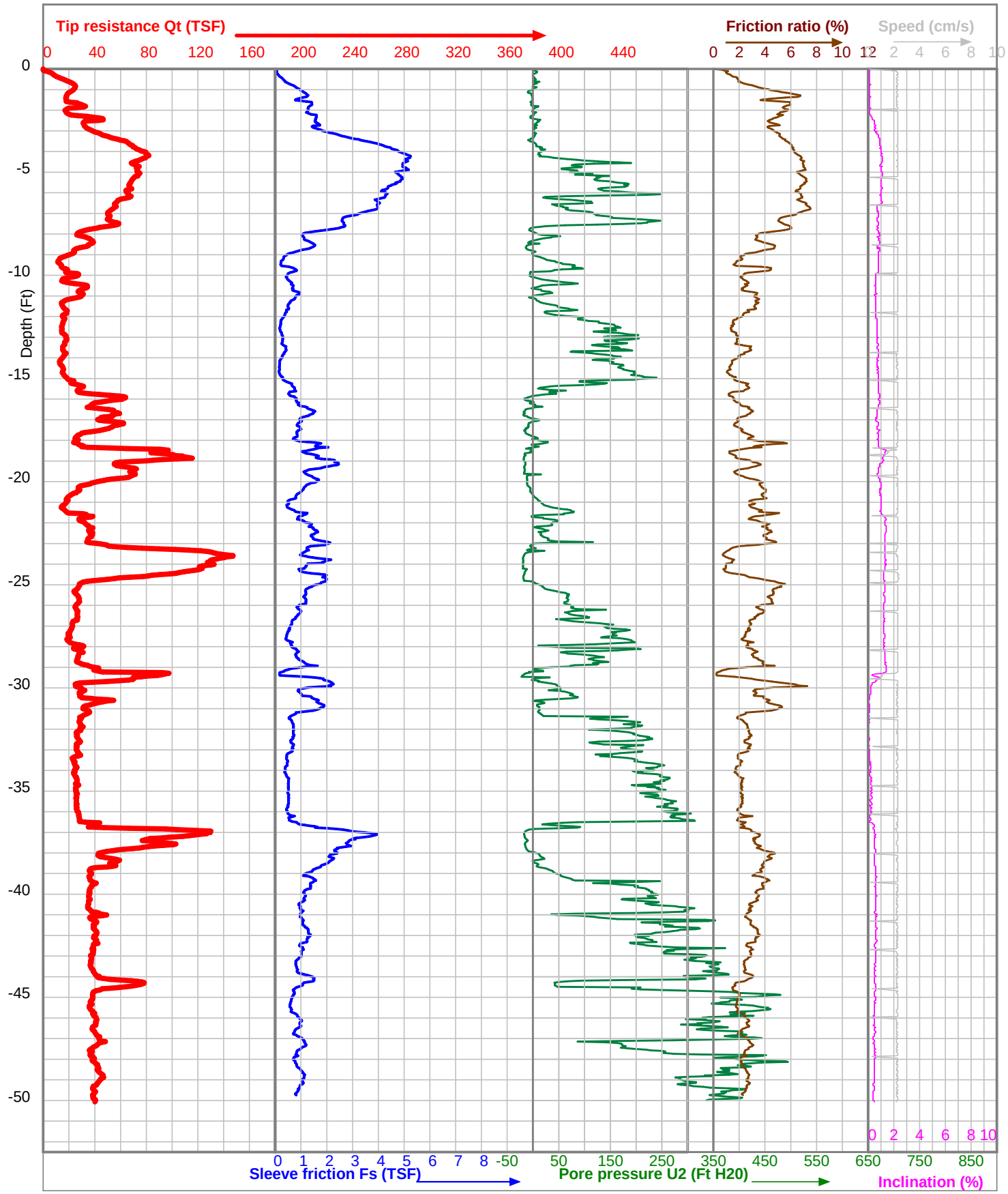
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 92	Cone Type	I-CFXYP20-15		
Test Number	92	Cone ID	090710	X-Coord	40.69492
Client	Barr Engineering Co., Inc.	Start Time	15:25	Y-Coord	-83.74931
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



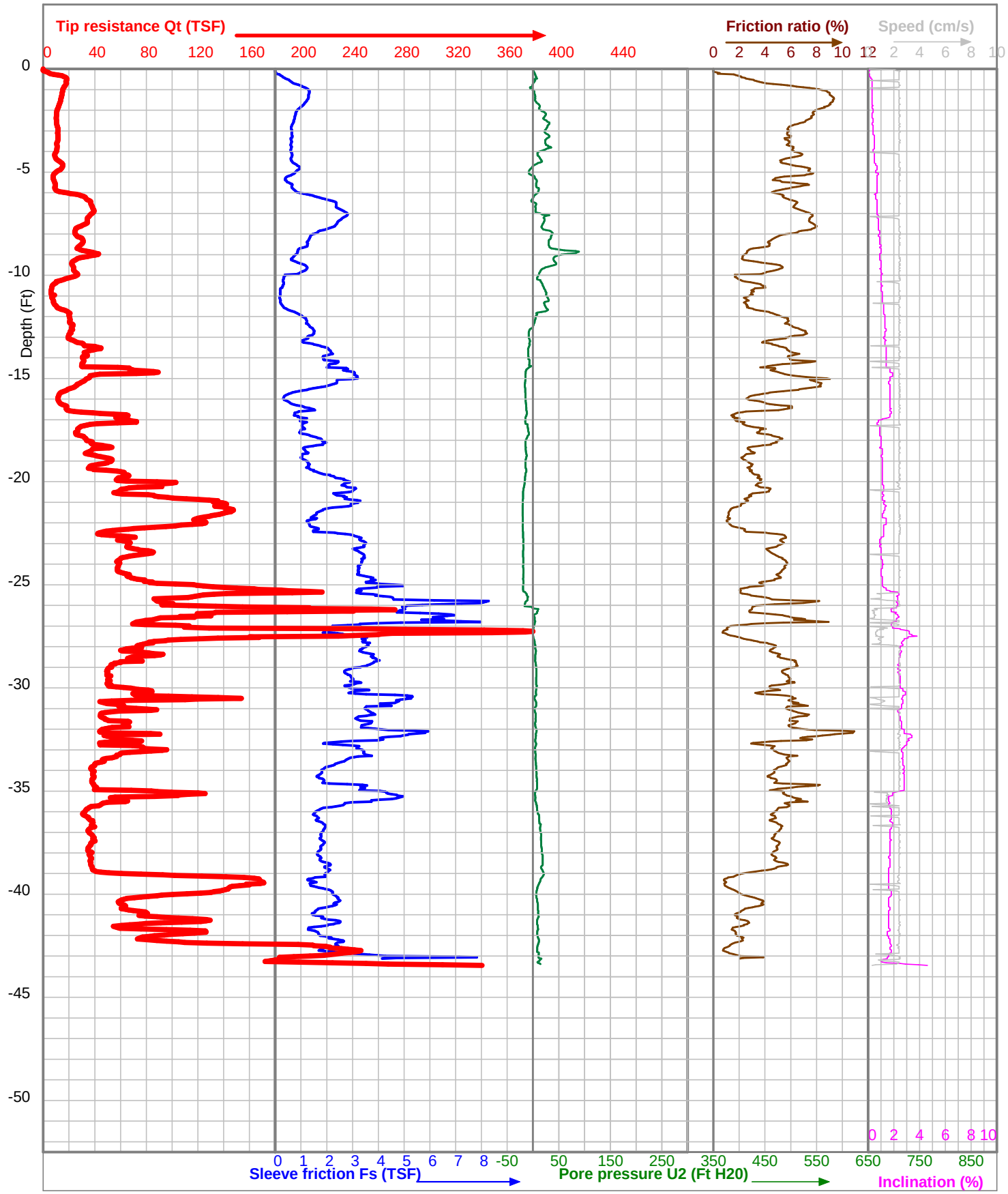
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 93	Cone Type	I-CFXYP20-15		
Test Number	93	Cone ID	090710	X-Coord	40.70211
Client	Barr Engineering Co., Inc.	Start Time	11:48	Y-Coord	-83.74438
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



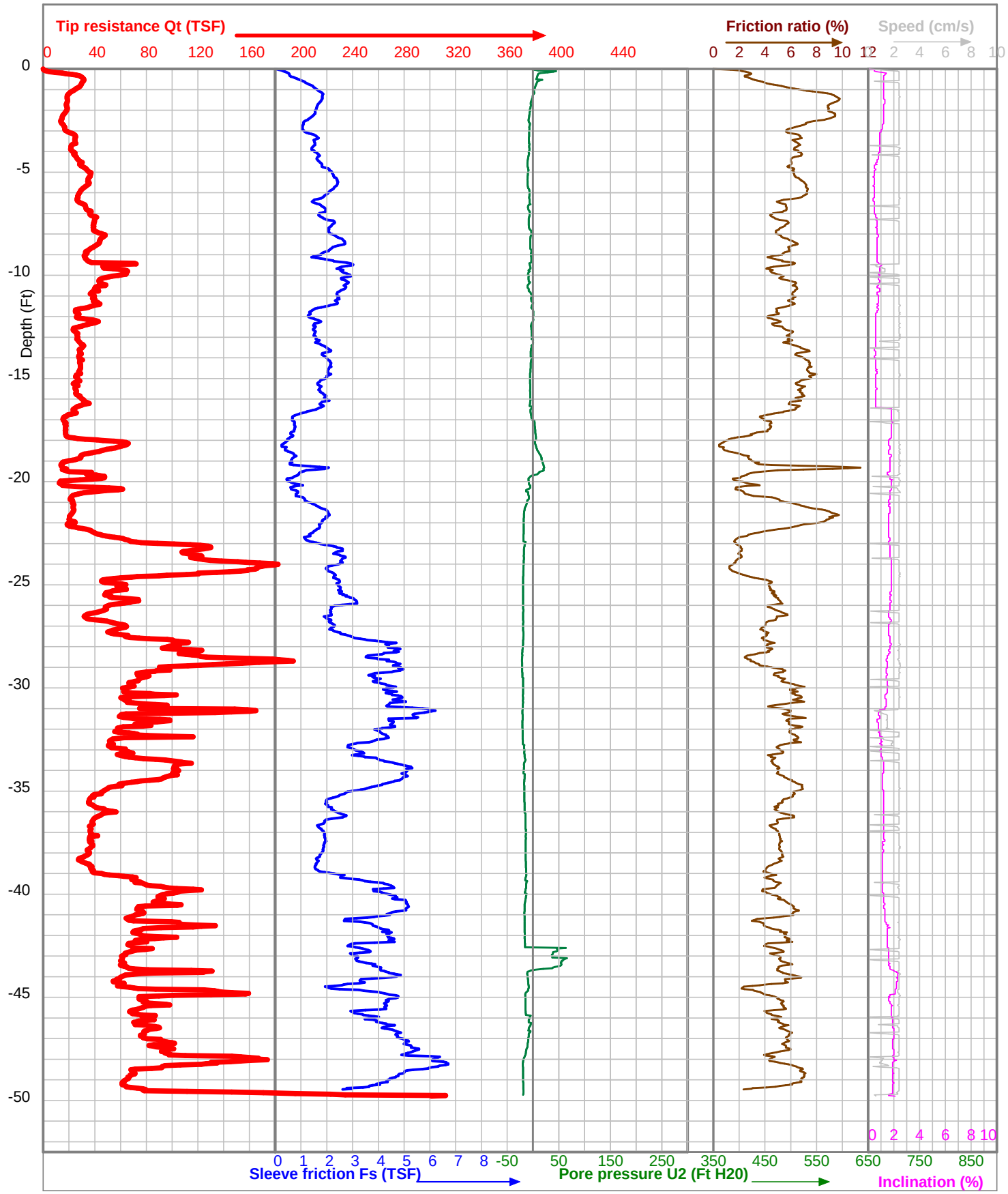
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 94	Cone Type	I-CFXYP20-15		
Test Number	94	Cone ID	090710	X-Coord	40.70020
Client	Barr Engineering Co., Inc.	Start Time	9:11	Y-Coord	-83.74189
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



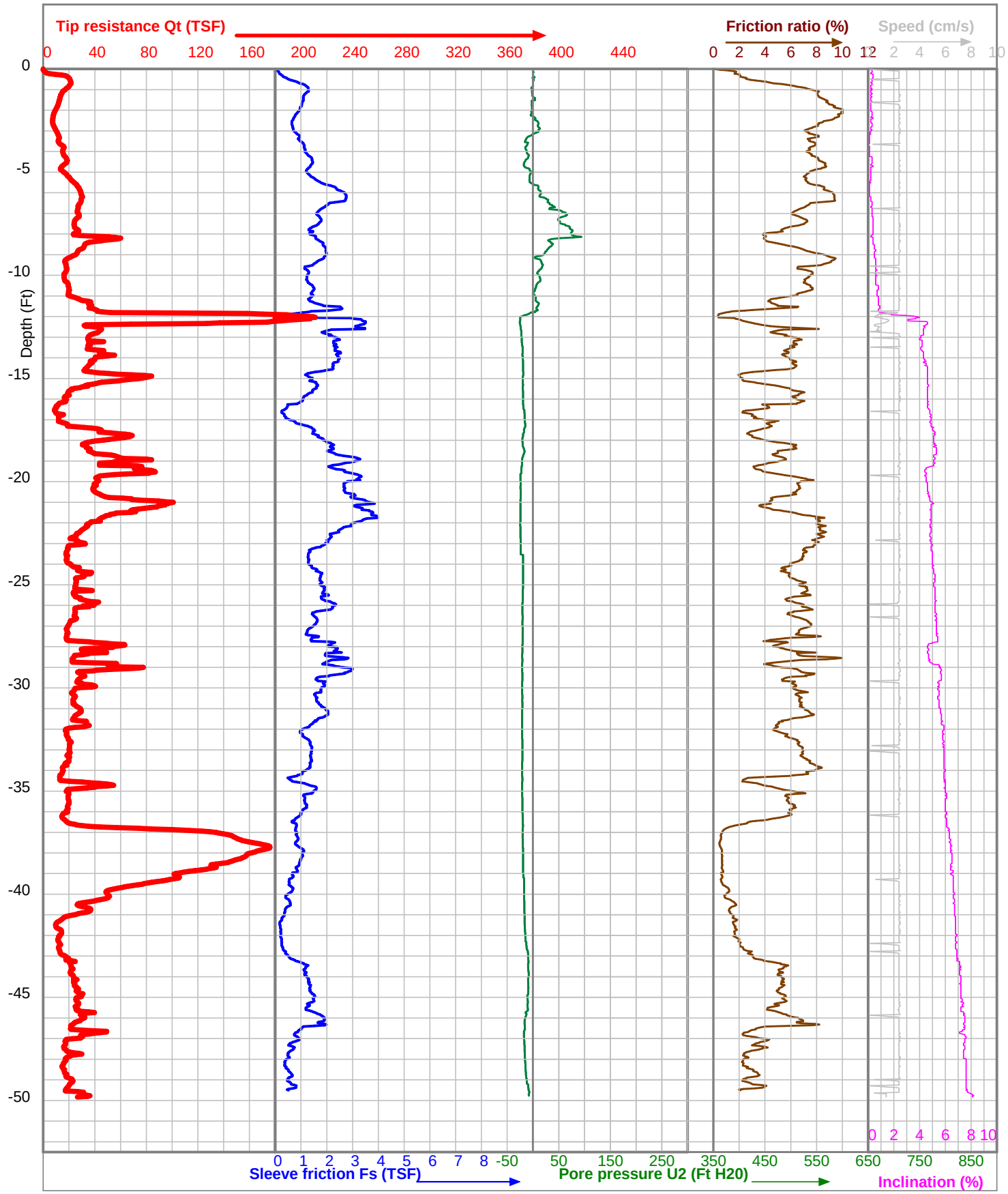
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 95	Cone Type	I-CFXYPP20-15		
Test Number	95	Cone ID	100624	X-Coord	40.58261
Client	Barr Engineering Co., Inc.	Start Time	12:44	Y-Coord	-83.76571
Boring Type	CPTU Sounding	Date	24-7-2011	Elev. Datum: WGS 84	



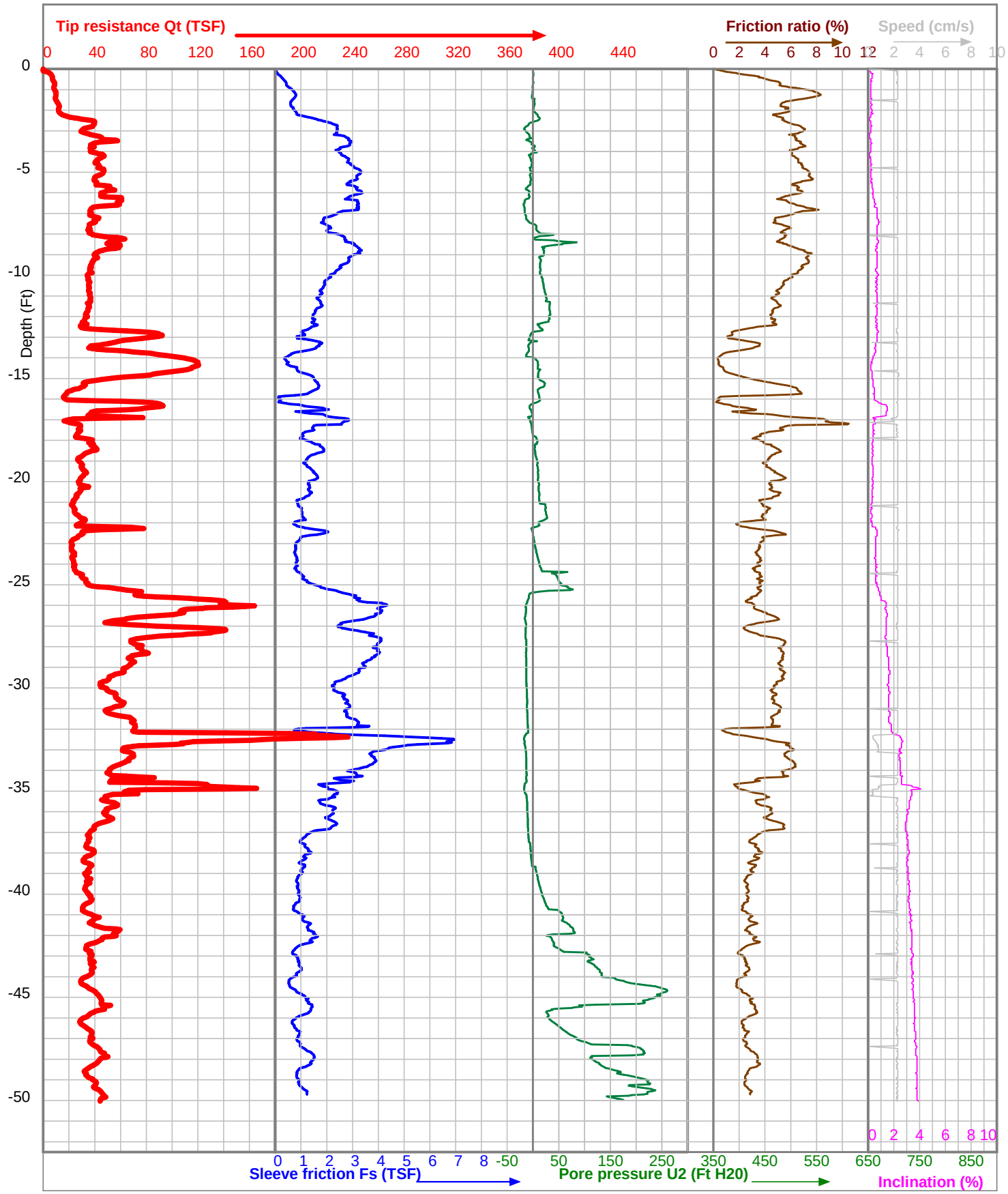
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 96	Cone Type	I-CFXYP20-15		
Test Number	96	Cone ID	090710	X-Coord	40.69539
Client	Barr Engineering Co., Inc.	Start Time	10:58	Y-Coord	-83.74233
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



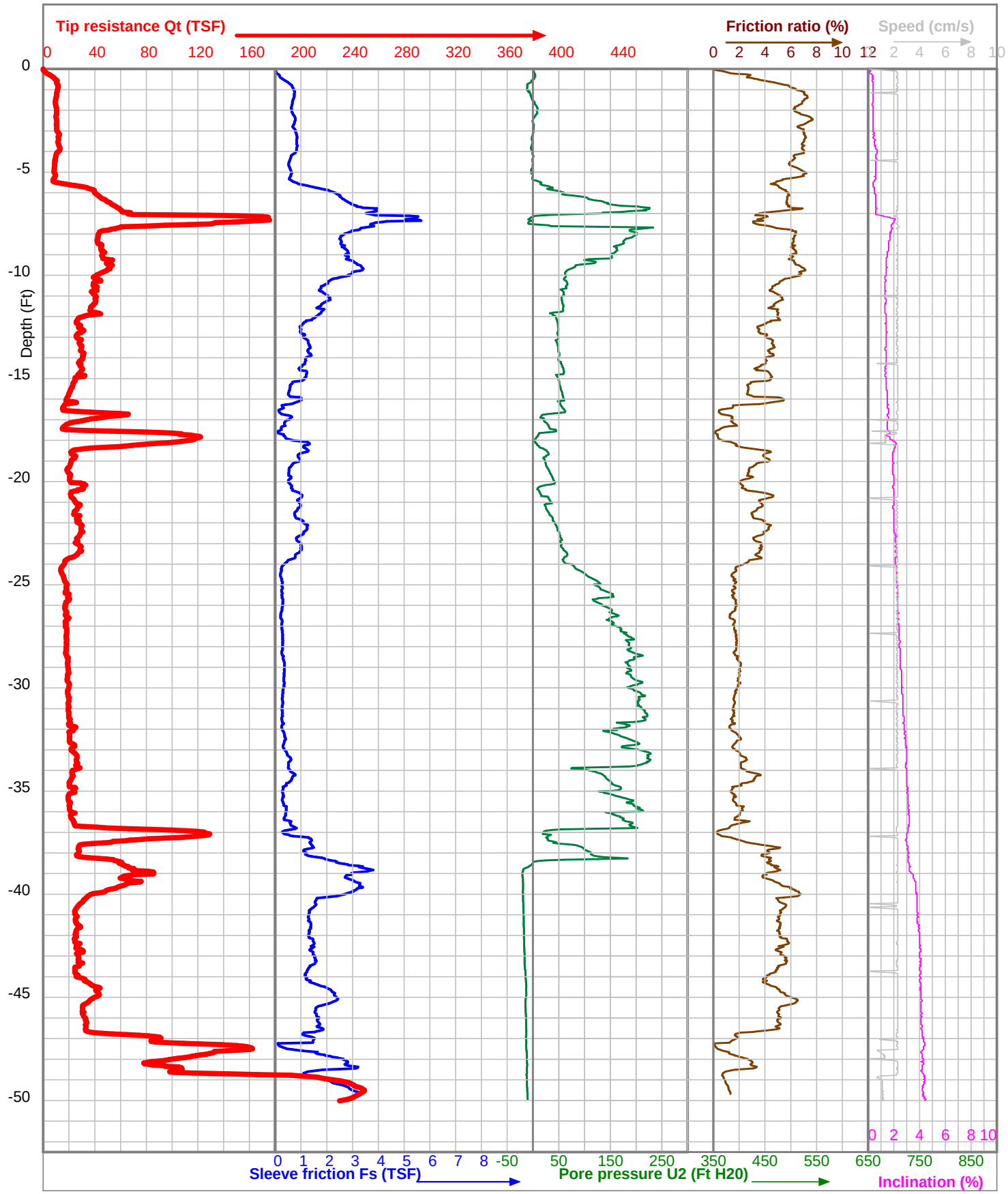
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 97	Cone Type	I-CFXYP20-15		
Test Number	97	Cone ID	090710	X-Coord	40.69922
Client	Barr Engineering Co., Inc.	Start Time	8:55	Y-Coord	-83.73323
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



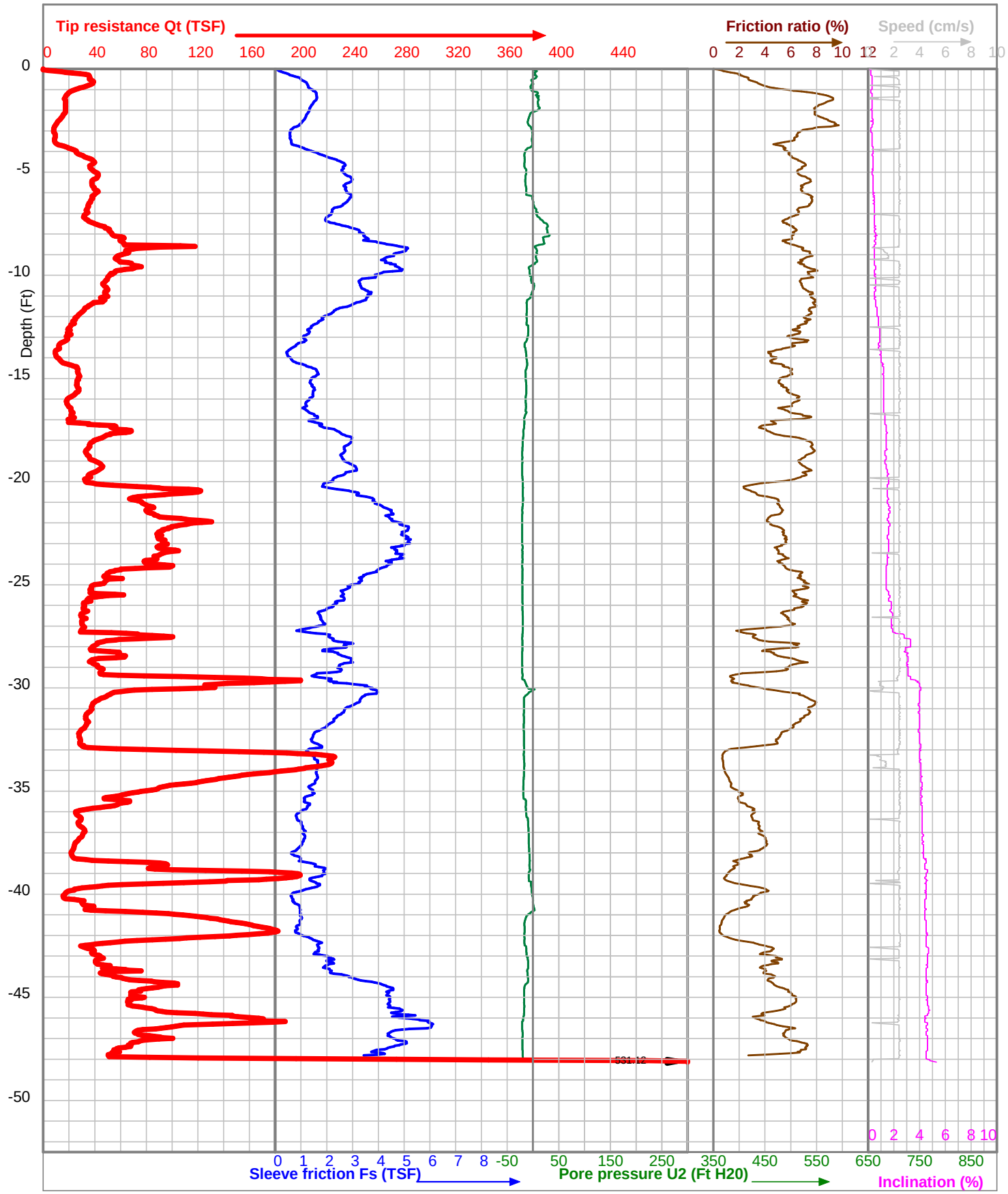
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 98	Cone Type	I-CFXYP20-15		
Test Number	98	Cone ID	090710	X-Coord	40.69643
Client	Barr Engineering Co., Inc.	Start Time	10:08	Y-Coord	-83.73321
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



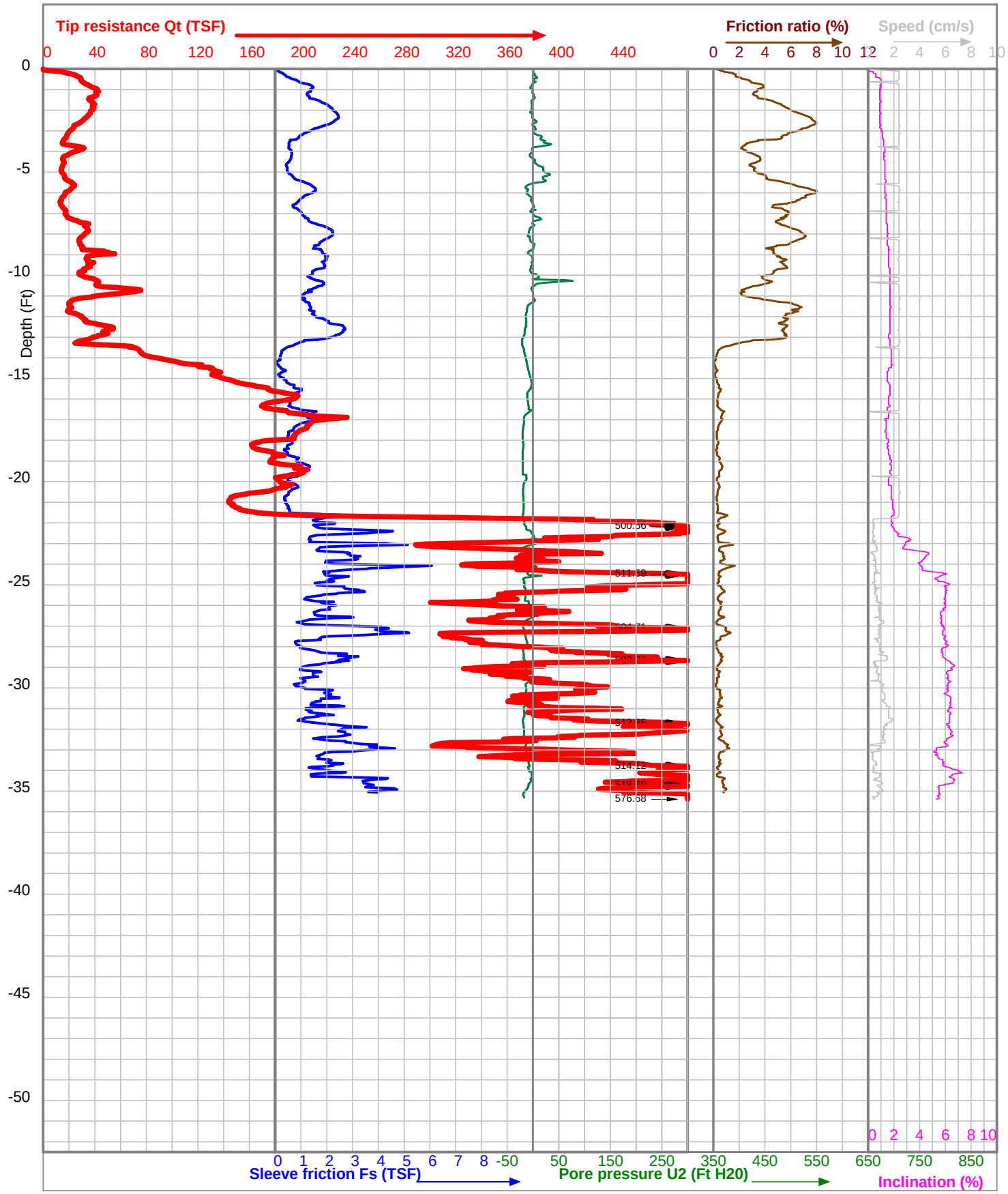
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 99	Cone Type	I-CFXYPP20-15		
Test Number	99	Cone ID	100624	X-Coord	40.58775
Client	Barr Engineering Co., Inc.	Start Time	10:18	Y-Coord	-83.77178
Boring Type	CPTU Sounding	Date	24-7-2011	Elev. Datum: WGS 84	



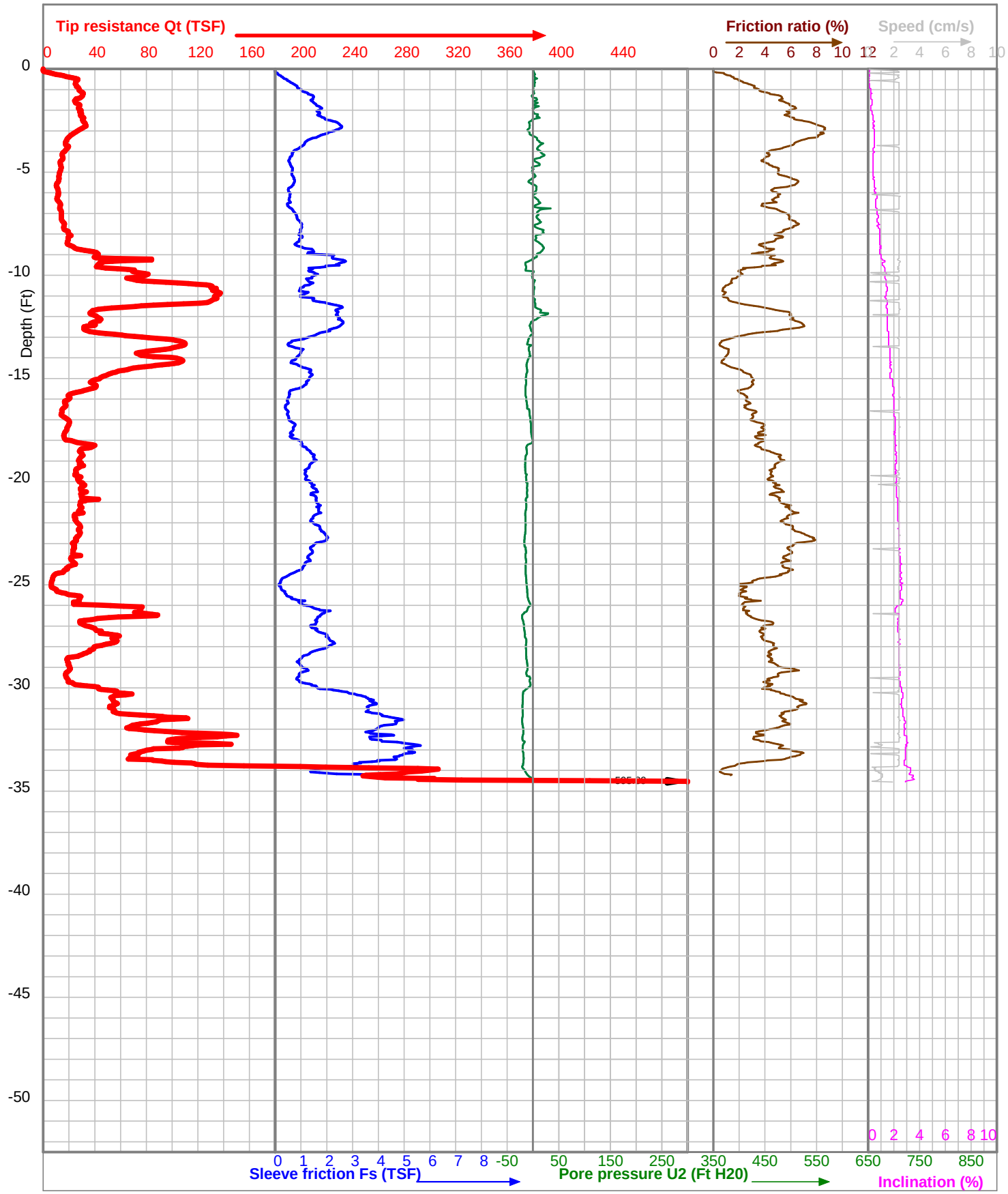
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 102	Cone Type	I-CFXYPP20-15		
Test Number	102	Cone ID	100624	X-Coord	40.60519
Client	Barr Engineering Co., Inc.	Start Time	9:07	Y-Coord	-83.76630
Boring Type	CPTU Sounding	Date	25-7-2011	Elev. Datum: WGS 84	



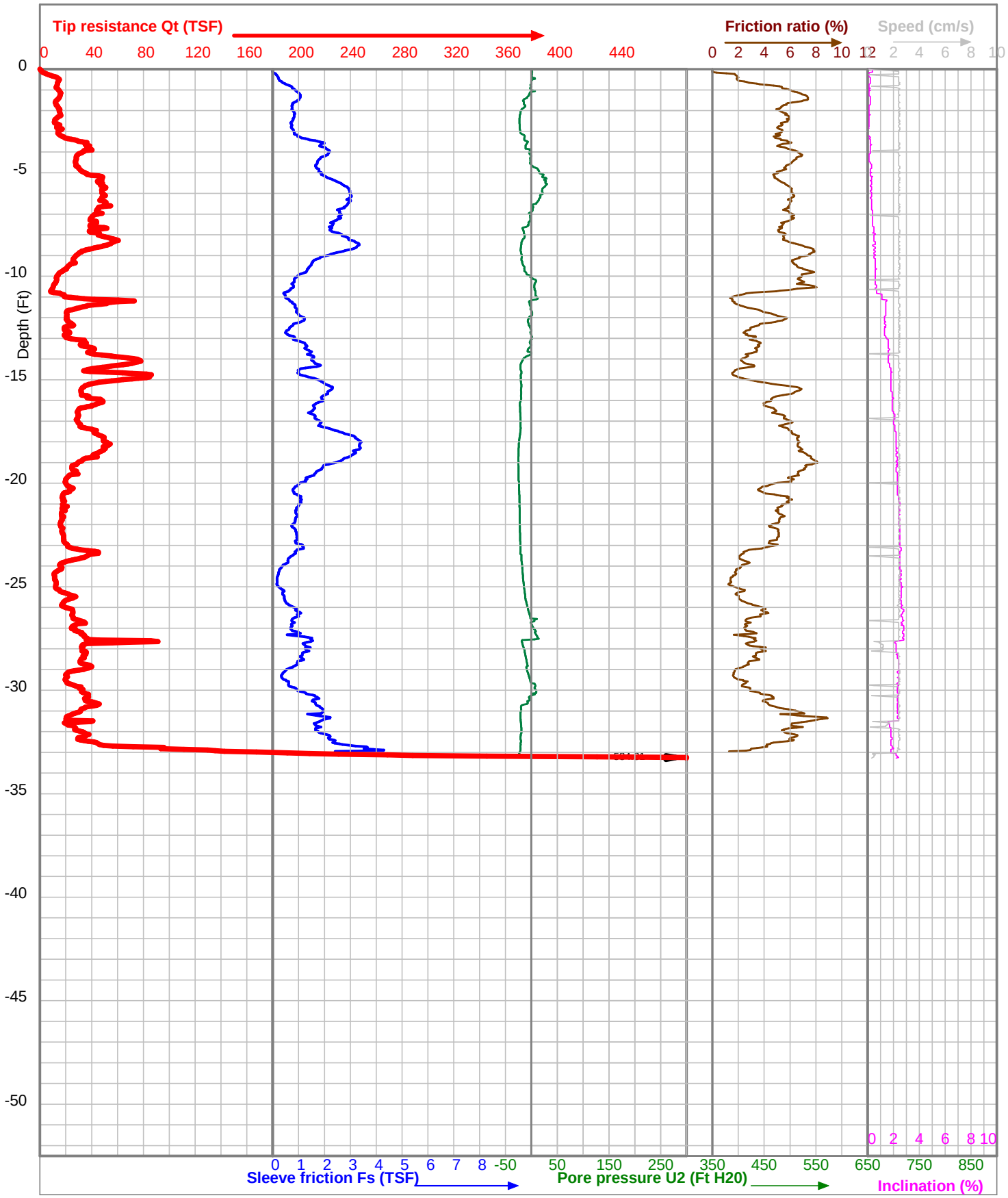
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 107	Cone Type	I-CFXYP20-15		
Test Number	107	Cone ID	090710	X-Coord	40.67803
Client	Barr Engineering Co., Inc.	Start Time	11:00	Y-Coord	-83.72410
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



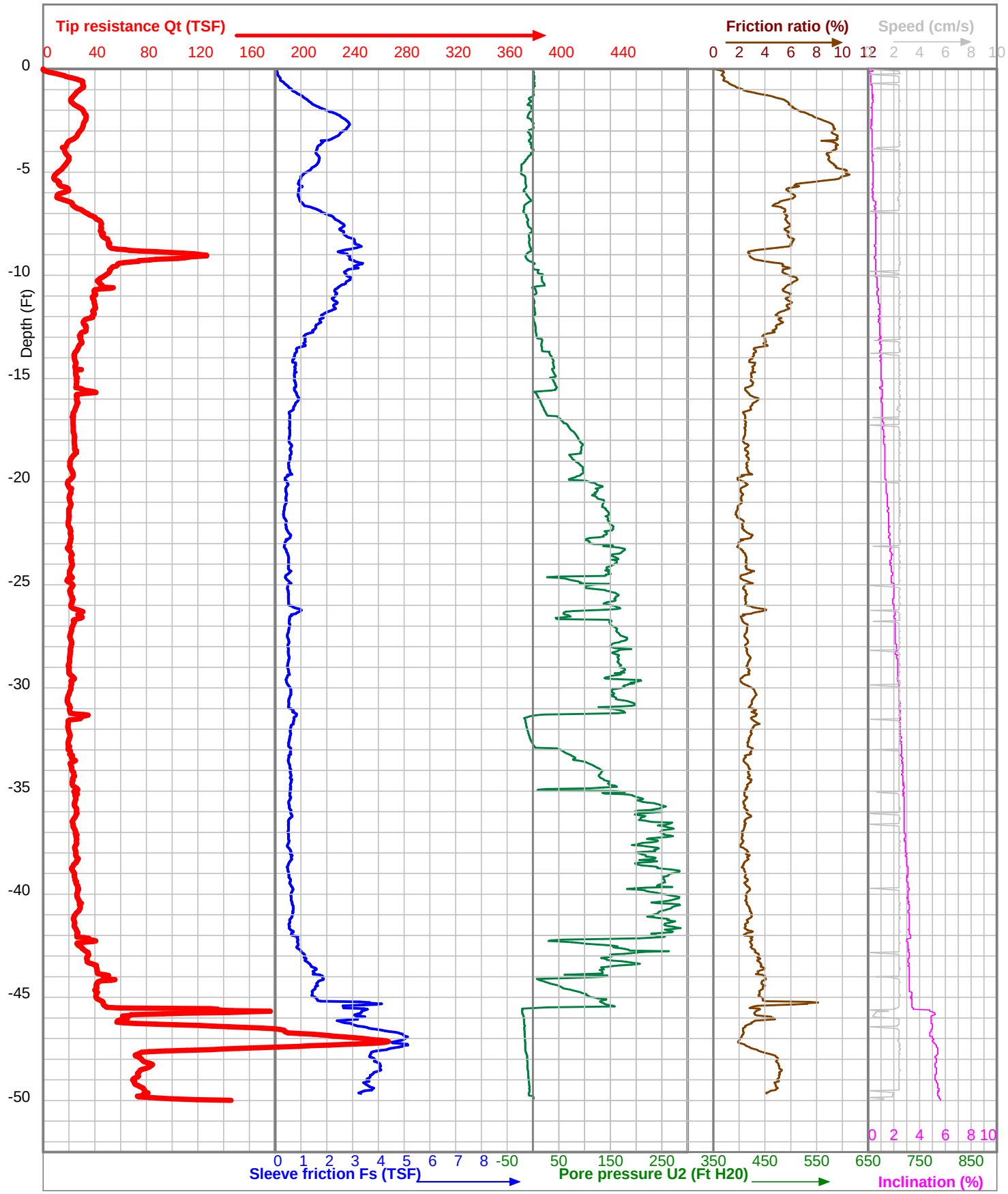
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 108	Cone Type	I-CFXYP20-15		
Test Number	108	Cone ID	090710	X-Coord	40.68198
Client	Barr Engineering Co., Inc.	Start Time	8:010	Y-Coord	-83.75747
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



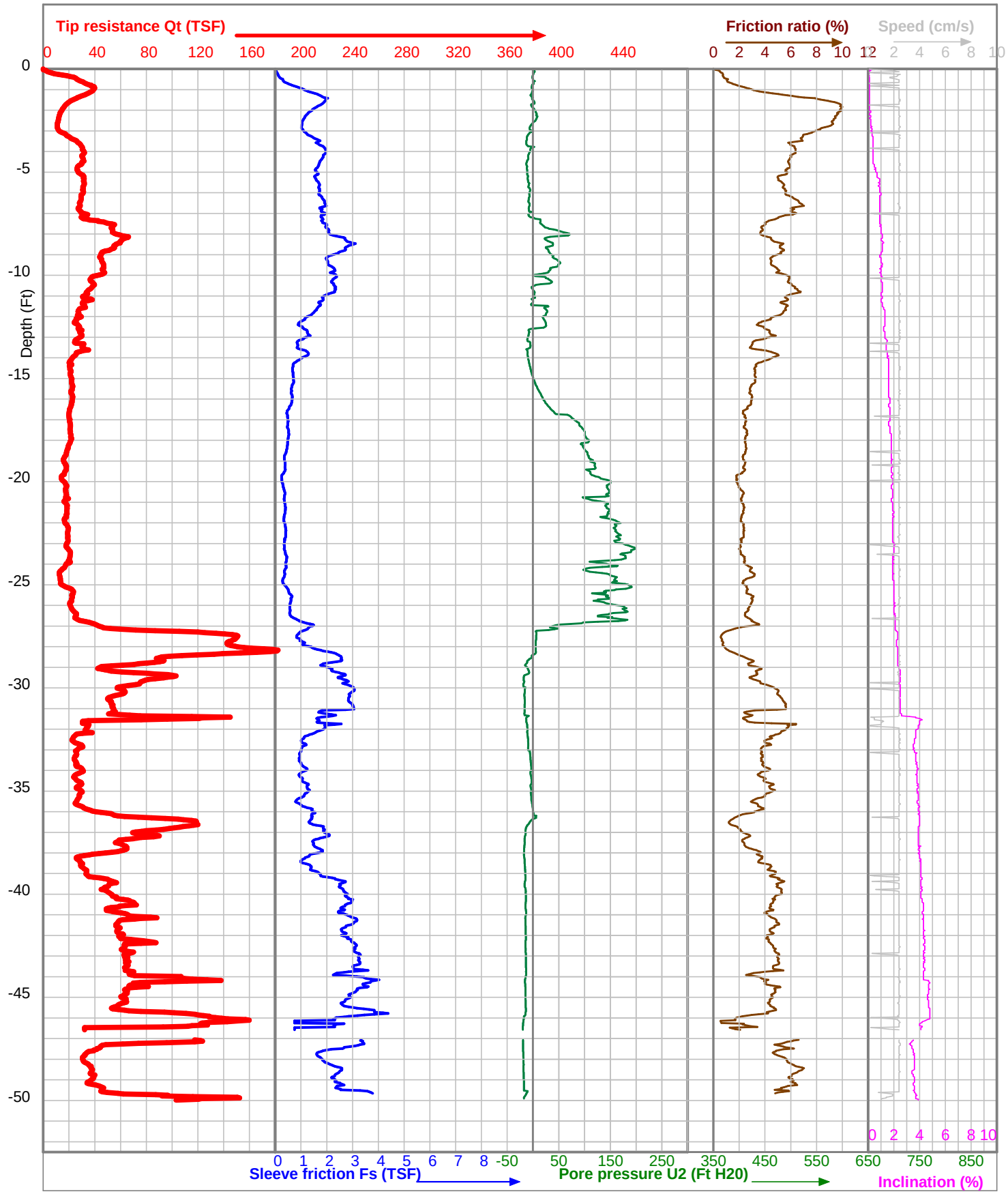
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 109	Cone Type	I-CFXYP20-15		
Test Number	109	Cone ID	090710	X-Coord	40.68000
Client	Barr Engineering Co., Inc.	Start Time	7:27	Y-Coord	-83.75389
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



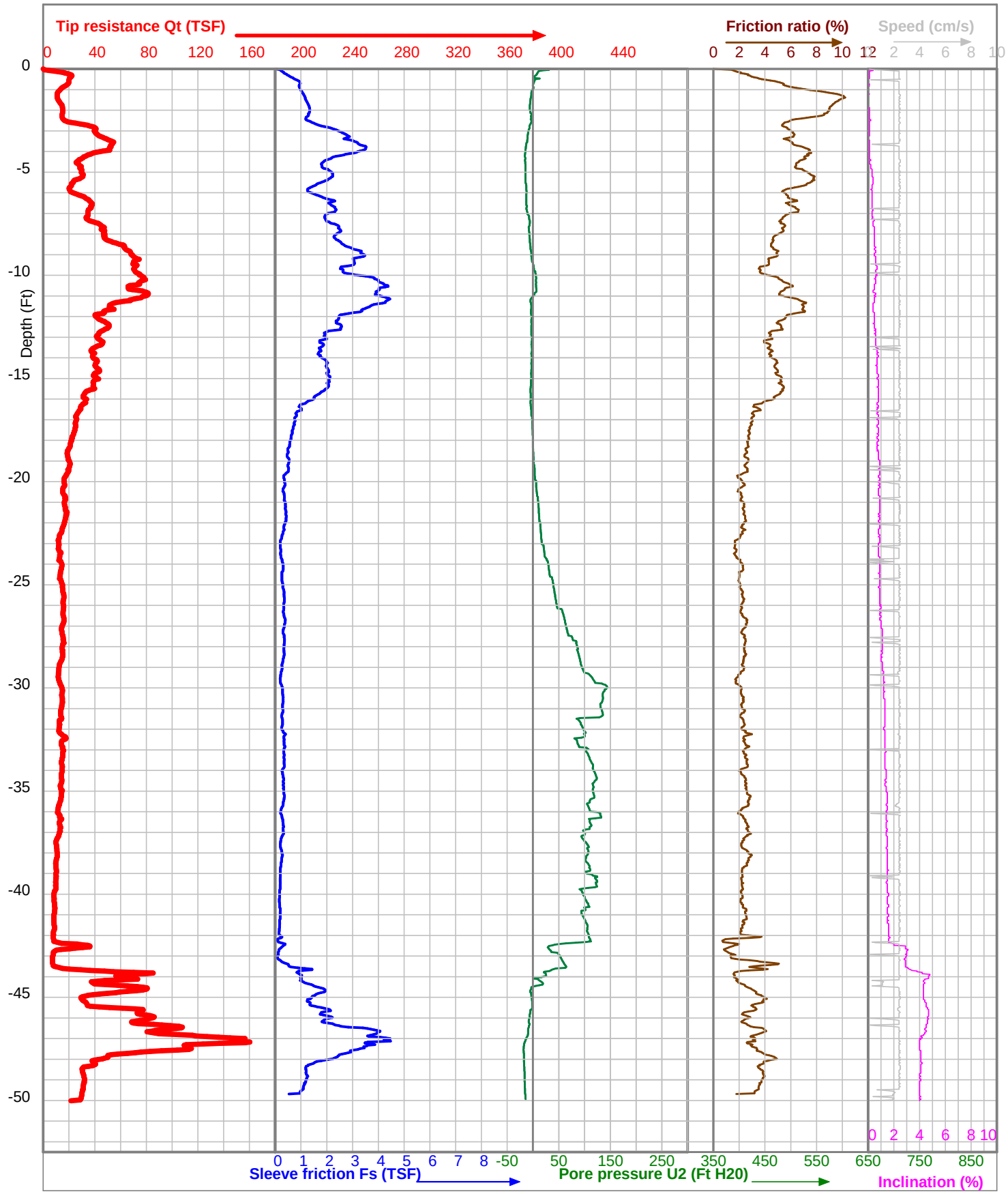
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 110	Cone Type	I-CFXYP20-15		
Test Number	110	Cone ID	090710	X-Coord	40.67783
Client	Barr Engineering Co., Inc.	Start Time	16:22	Y-Coord	-83.75074
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 111	Cone Type	I-CFXYP20-15		
Test Number	111	Cone ID	090710	X-Coord	40.70890
Client	Barr Engineering Co., Inc.	Start Time	14:50	Y-Coord	-83.71547
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	

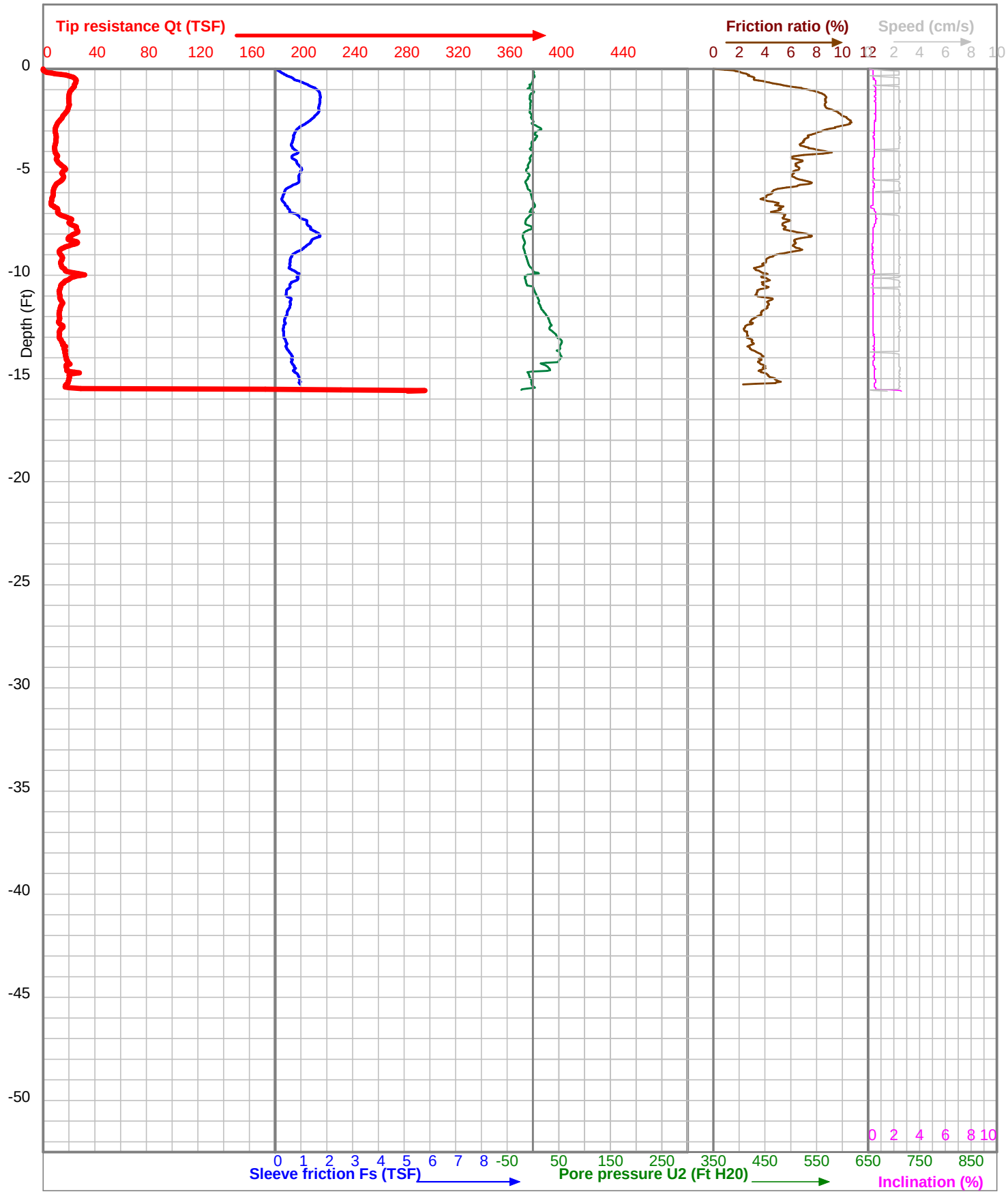


Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 112	Cone Type	I-CFXYP20-15		
Test Number	112	Cone ID	090710	X-Coord	40.71395
Client	Barr Engineering Co., Inc.	Start Time	13:46	Y-Coord	-83.70587
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	

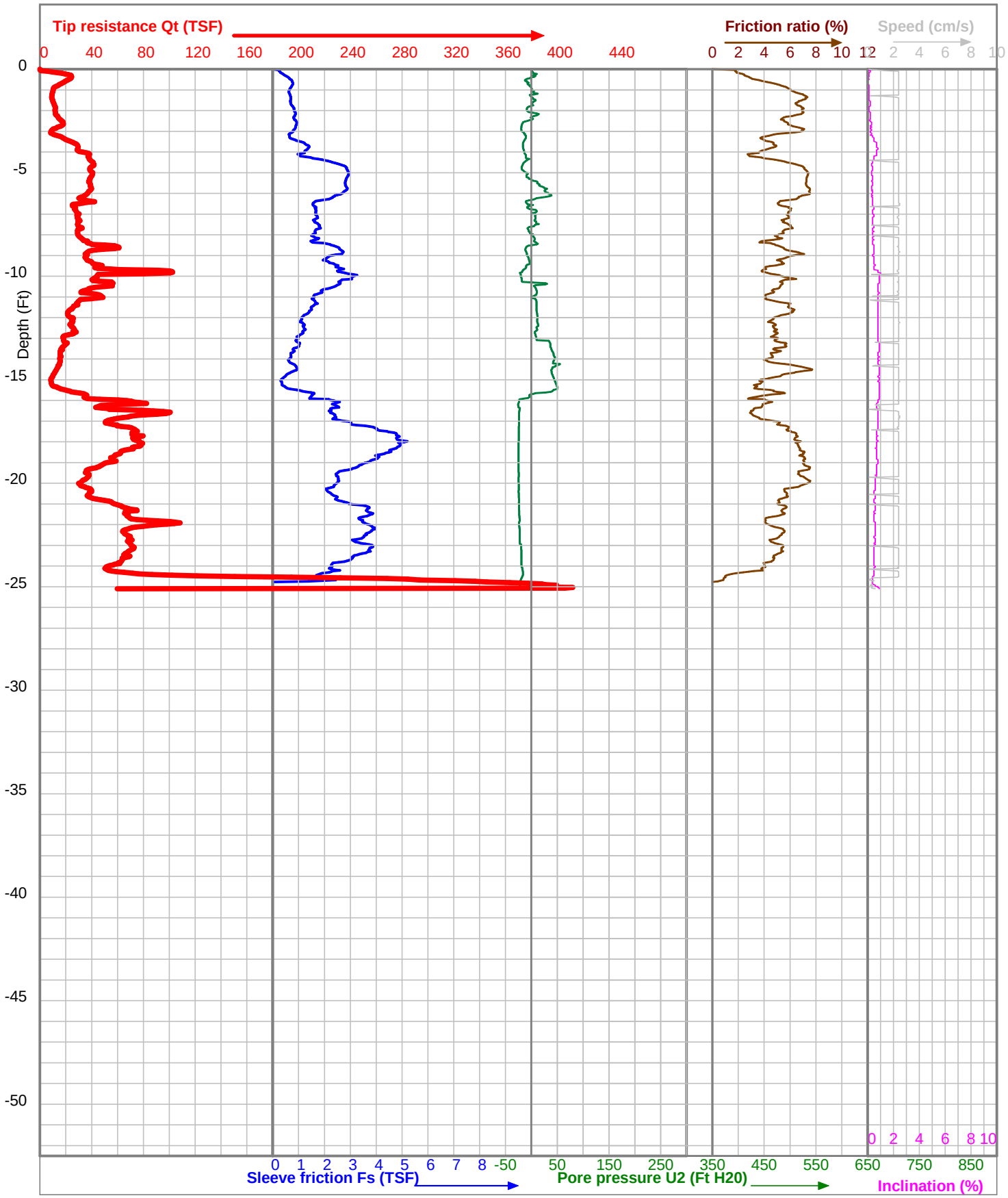


Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 113	Cone Type	I-CFXYP20-15		
Test Number	113	Cone ID	090710	X-Coord	40.70638
Client	Barr Engineering Co., Inc.	Start Time	15:38	Y-Coord	-83.70514
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	

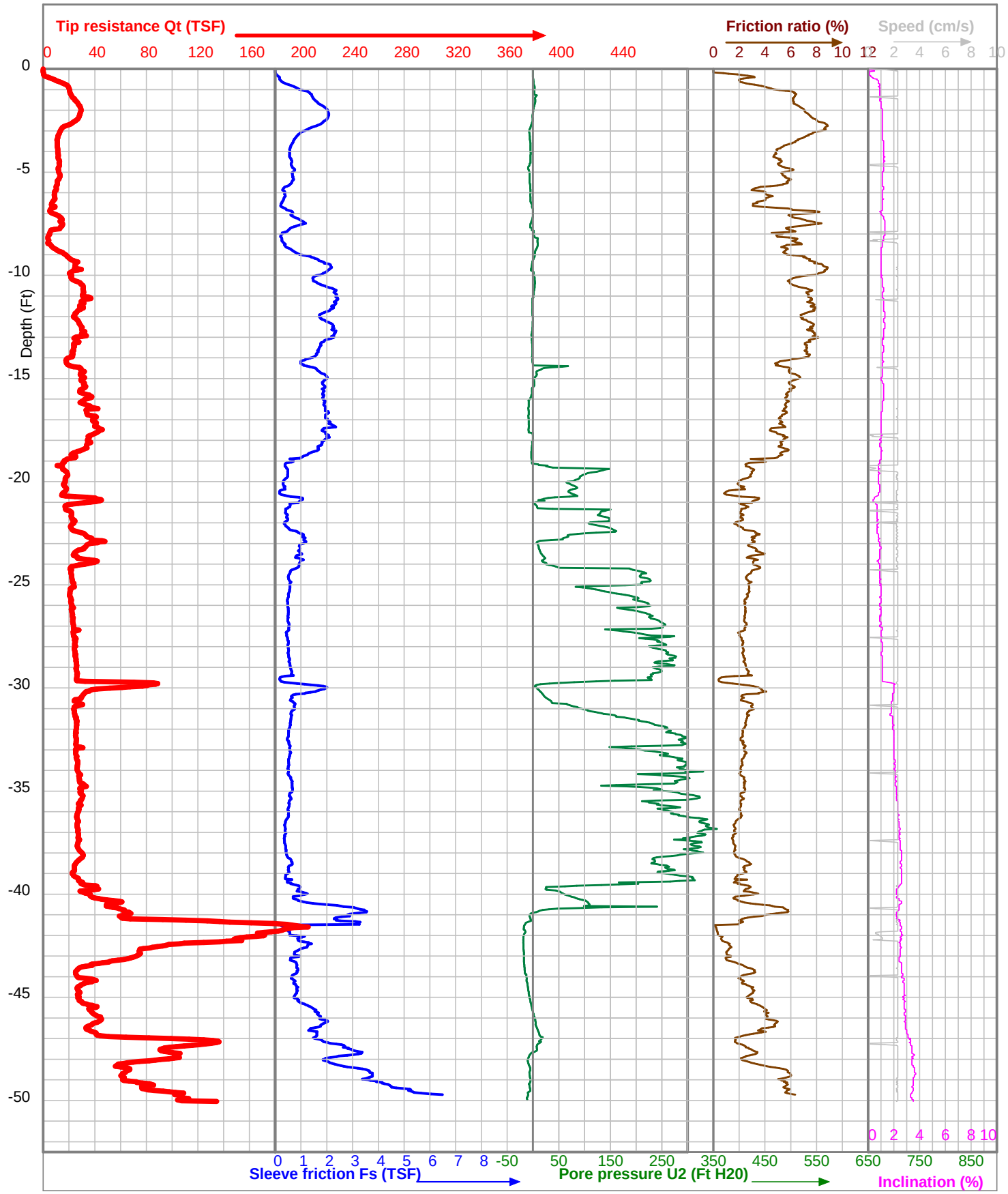
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 116	Cone Type	I-CFXYP20-15		
Test Number	116	Cone ID	090710	X-Coord	40.69847
Client	Barr Engineering Co., Inc.	Start Time	11:39	Y-Coord	-83.69693
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



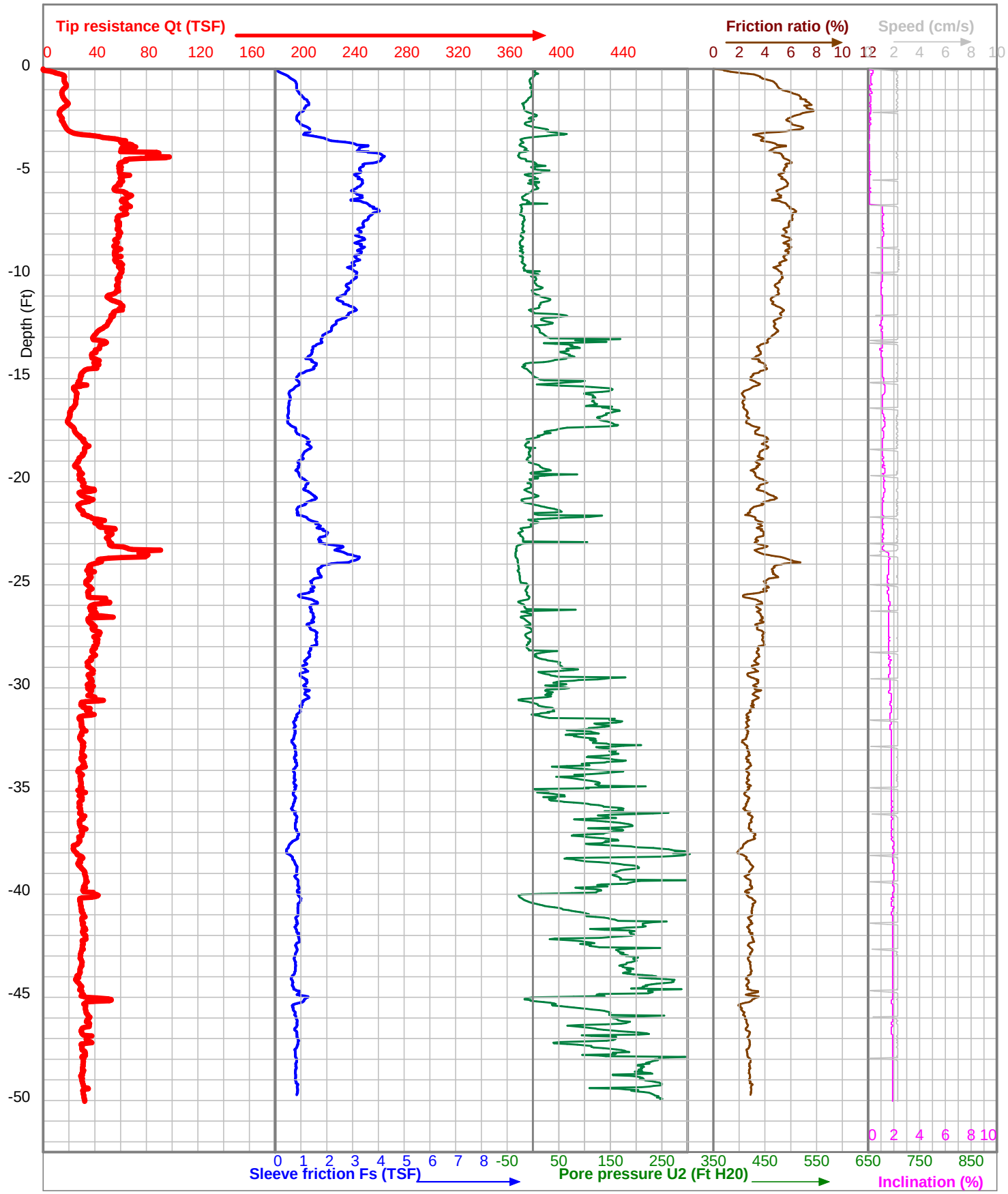
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 117	Cone Type	I-CFXYP20-15		
Test Number	117	Cone ID	090710	X-Coord	40.69445
Client	Barr Engineering Co., Inc.	Start Time	16:42	Y-Coord	-83.71531
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



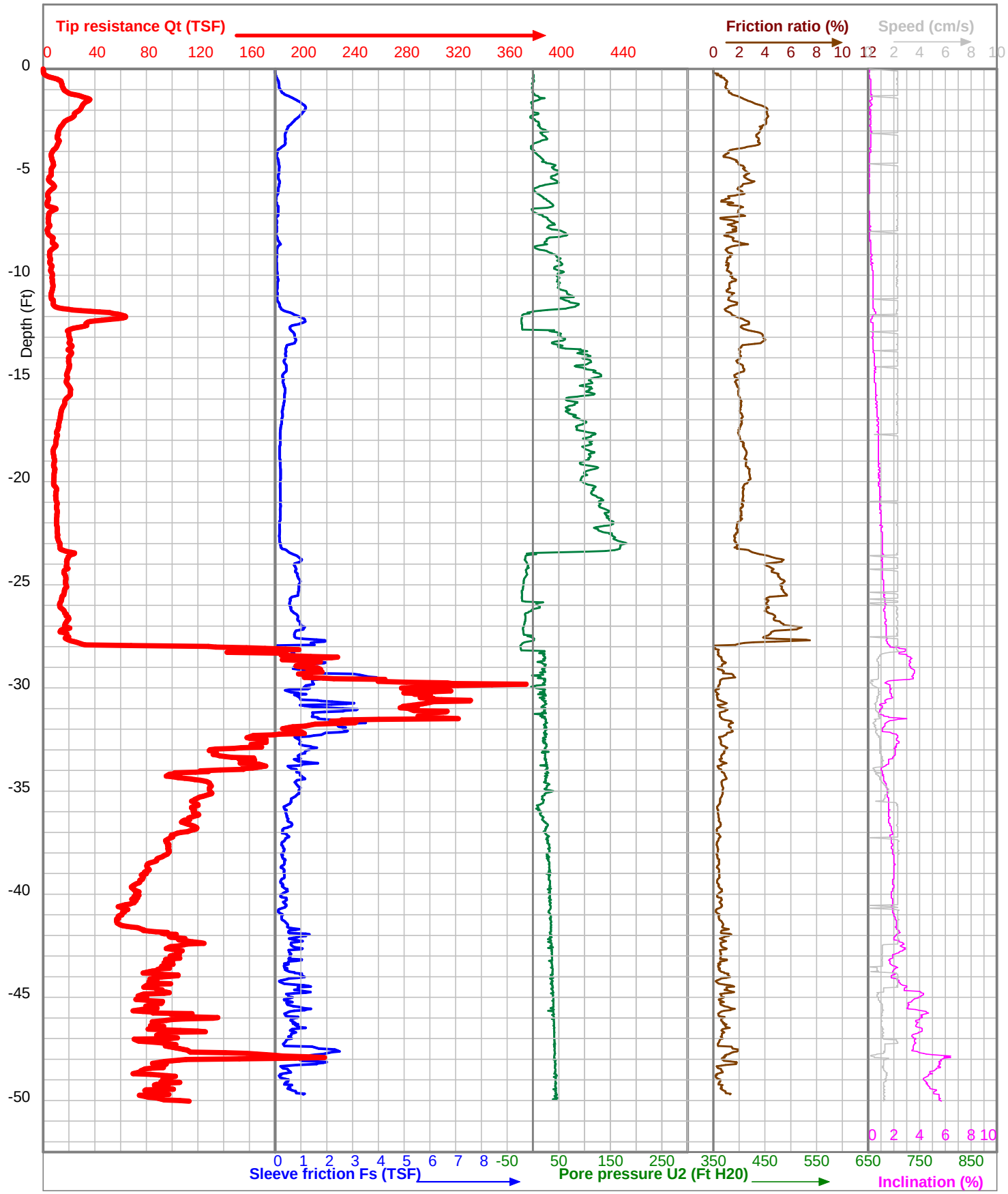
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 118	Cone Type	I-CFXYP20-15		
Test Number	118	Cone ID	090710	X-Coord	40.69196
Client	Barr Engineering Co., Inc.	Start Time	7:24	Y-Coord	-83.71410
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 119	Cone Type	I-CFXYPP20-15		
Test Number	119	Cone ID	100624	X-Coord	40.60986
Client	Barr Engineering Co., Inc.	Start Time	7:13	Y-Coord	-83.76974
Boring Type	CPTU Sounding	Date	25-7-2011	Elev. Datum: WGS 84	

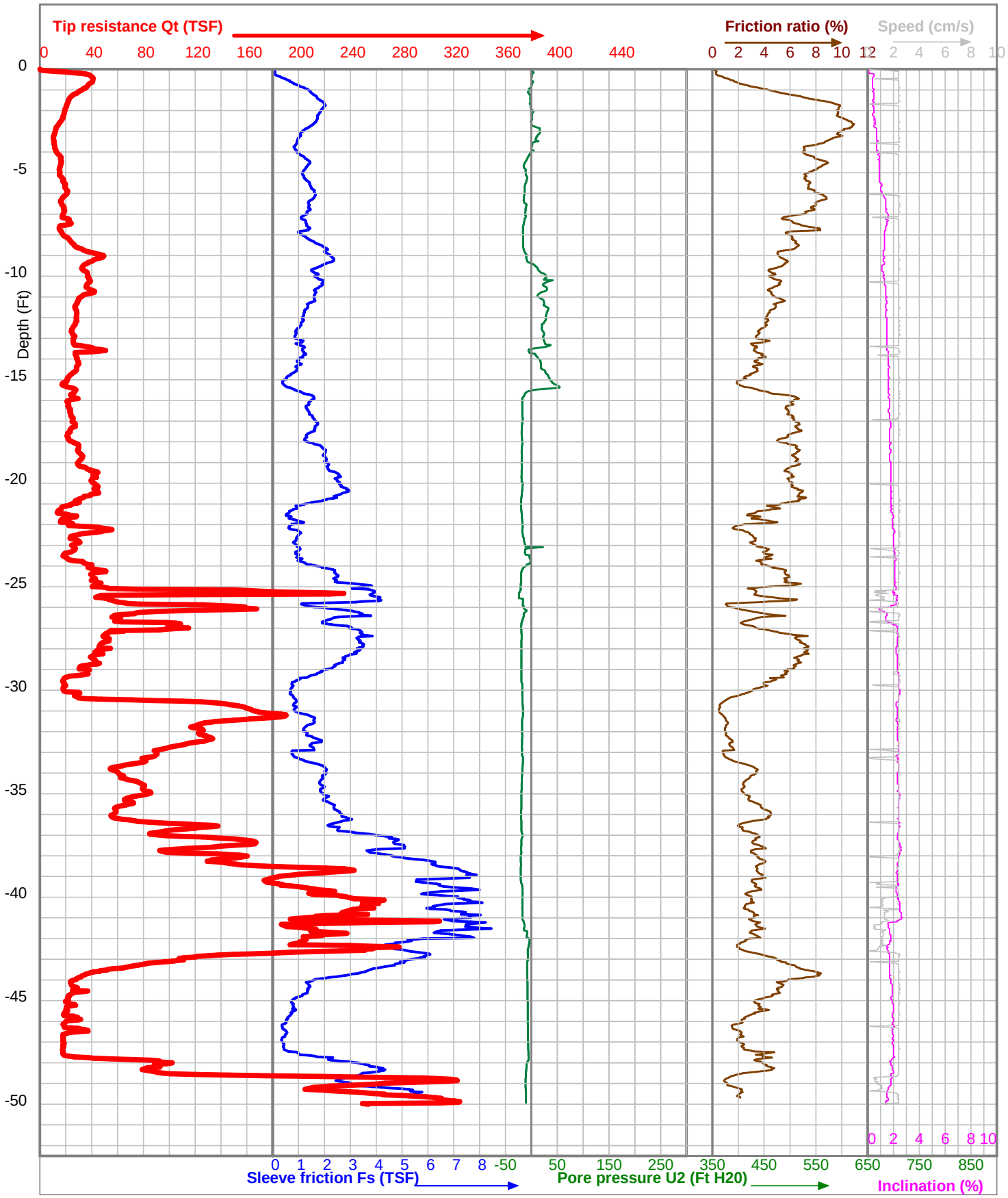


Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 120	Cone Type	I-CFXYP20-15		
Test Number	120	Cone ID	090709	X-Coord	40.60778
Client	Barr Engineering Co., Inc.	Start Time	15:13	Y-Coord	-83.76706
Boring Type	CPTU Sounding	Date	24-7-2011	Elev. Datum: WGS 84	

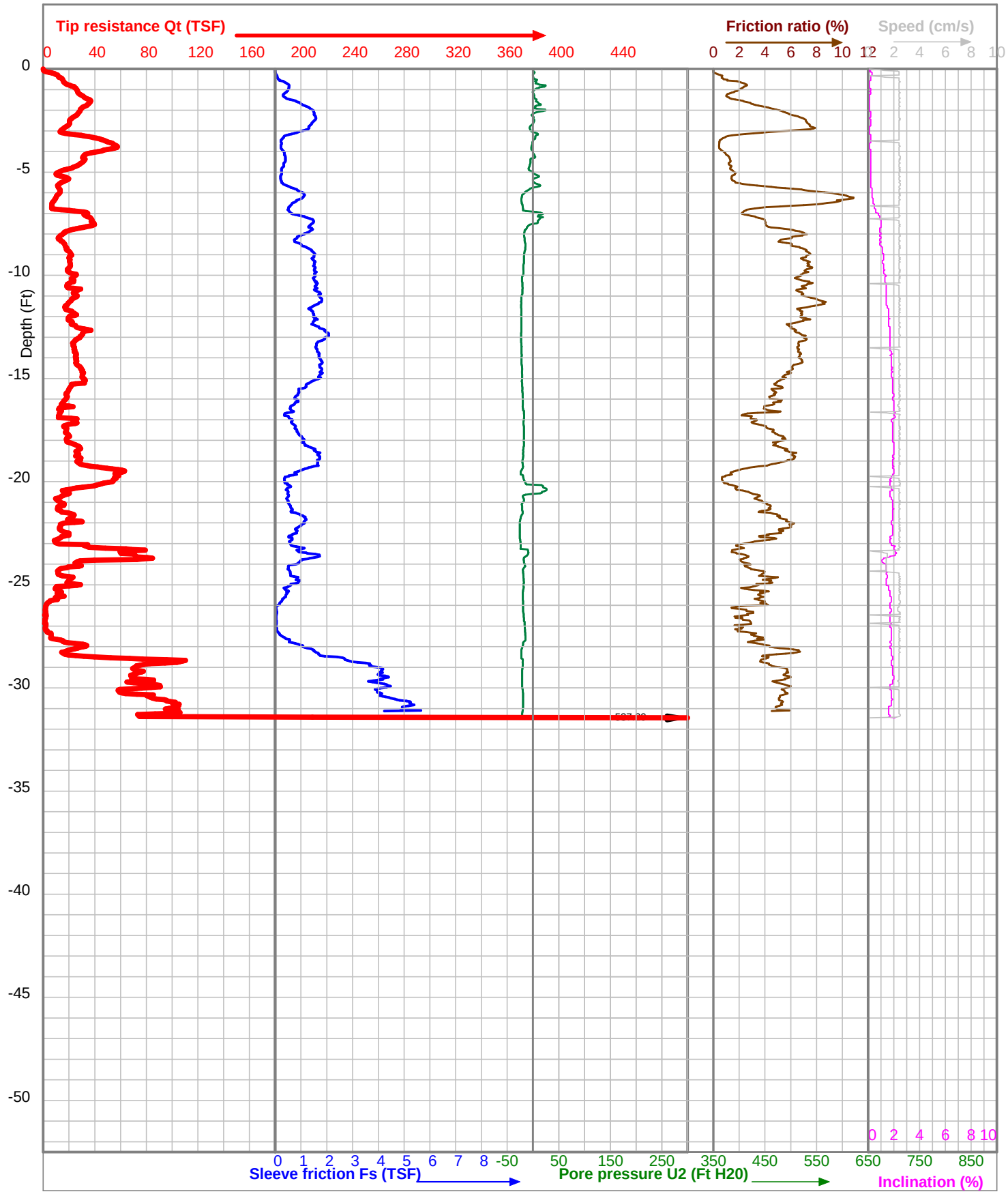


Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 122	Cone Type	I-CFXYPP20-15		
Test Number	122	Cone ID	100624	X-Coord	40.67868
Client	Barr Engineering Co., Inc.	Start Time	12:33	Y-Coord	-83.76840
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	

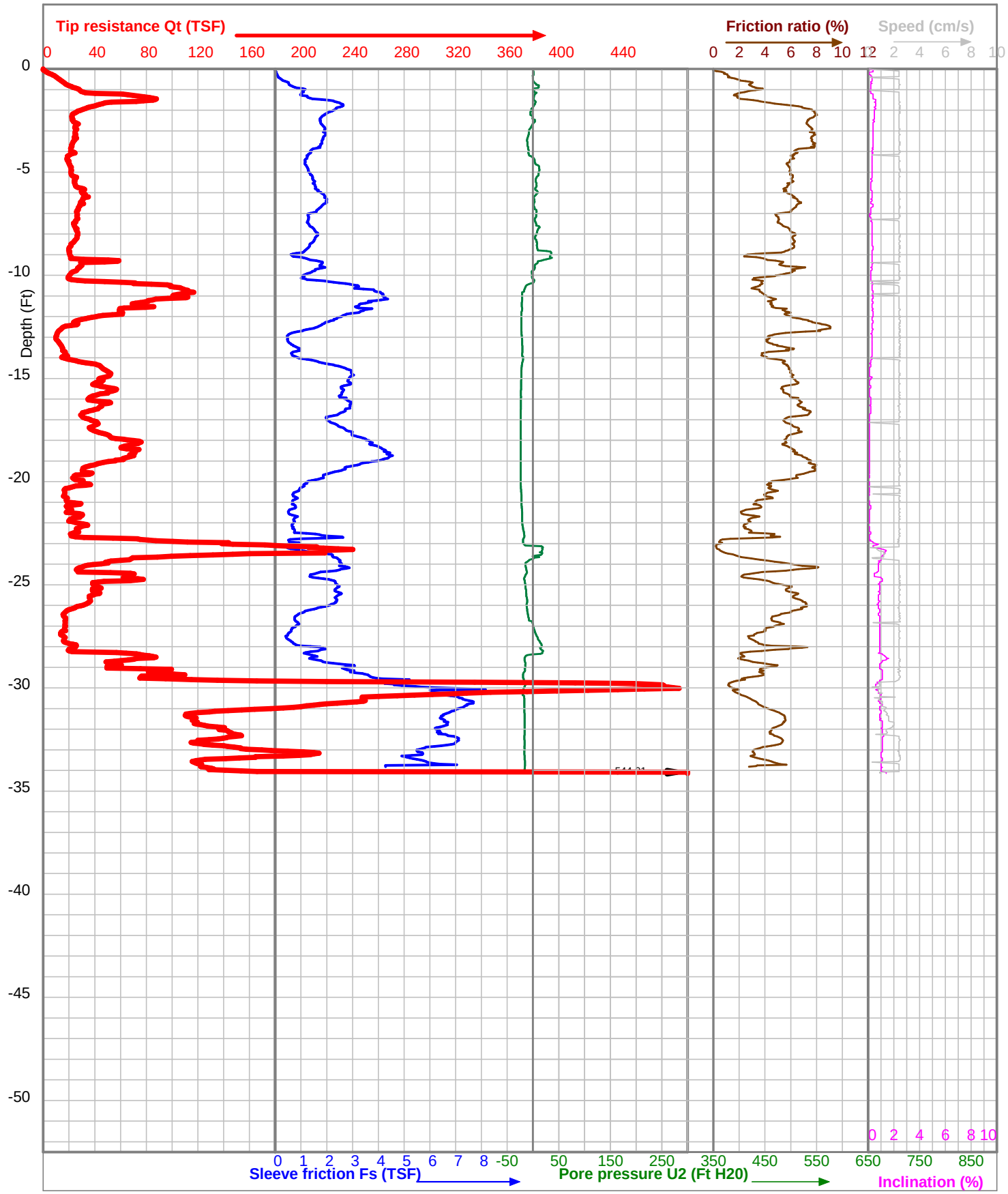
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 123	Cone Type	I-CFXYP20-15		
Test Number	123	Cone ID	090710	X-Coord	40.69209
Client	Barr Engineering Co., Inc.	Start Time	14:33	Y-Coord	-83.74701
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



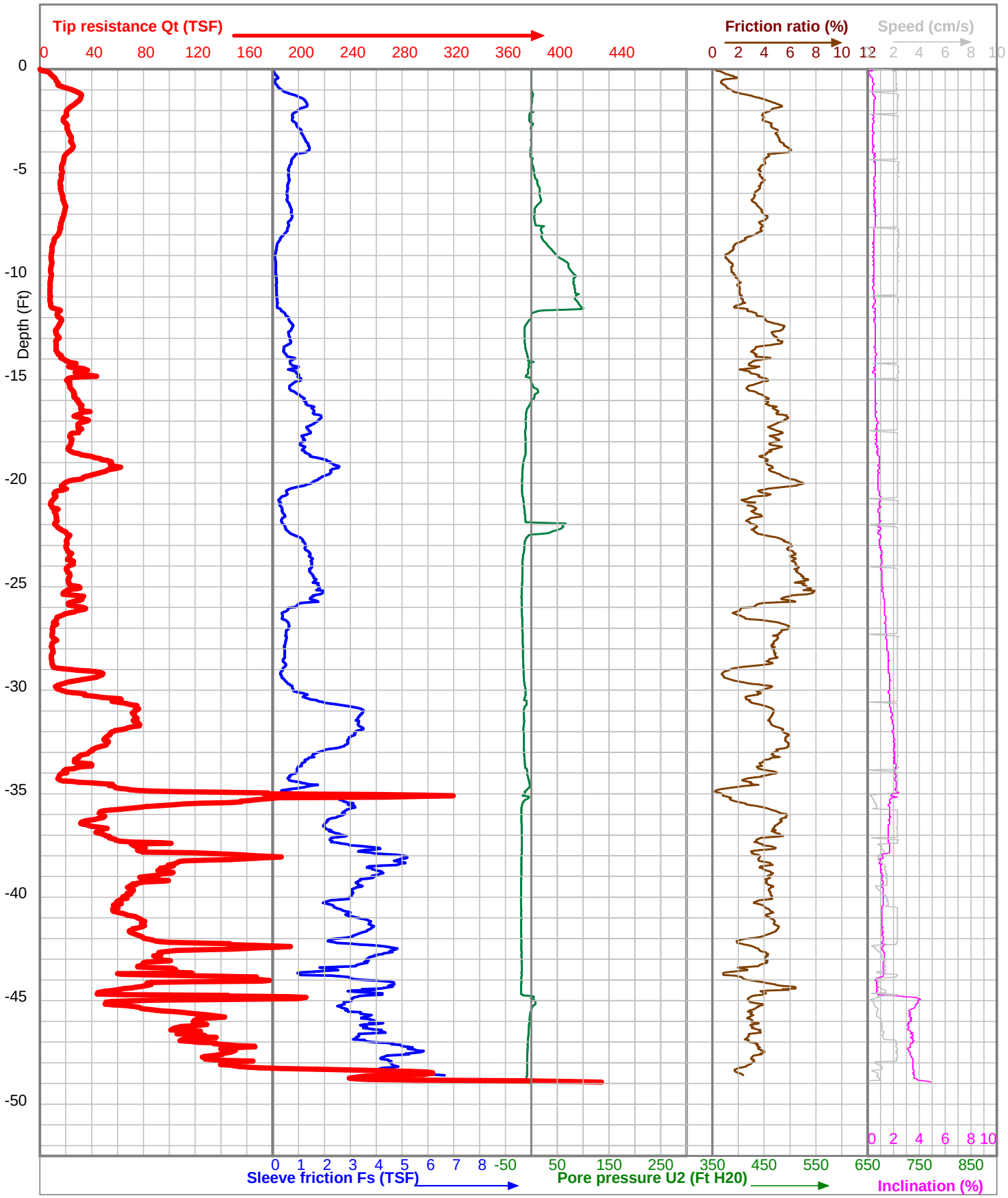
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 124	Cone Type	I-CFXYP20-15		
Test Number	124	Cone ID	090710	X-Coord	40.69773
Client	Barr Engineering Co., Inc.	Start Time	10:00	Y-Coord	-83.74225
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



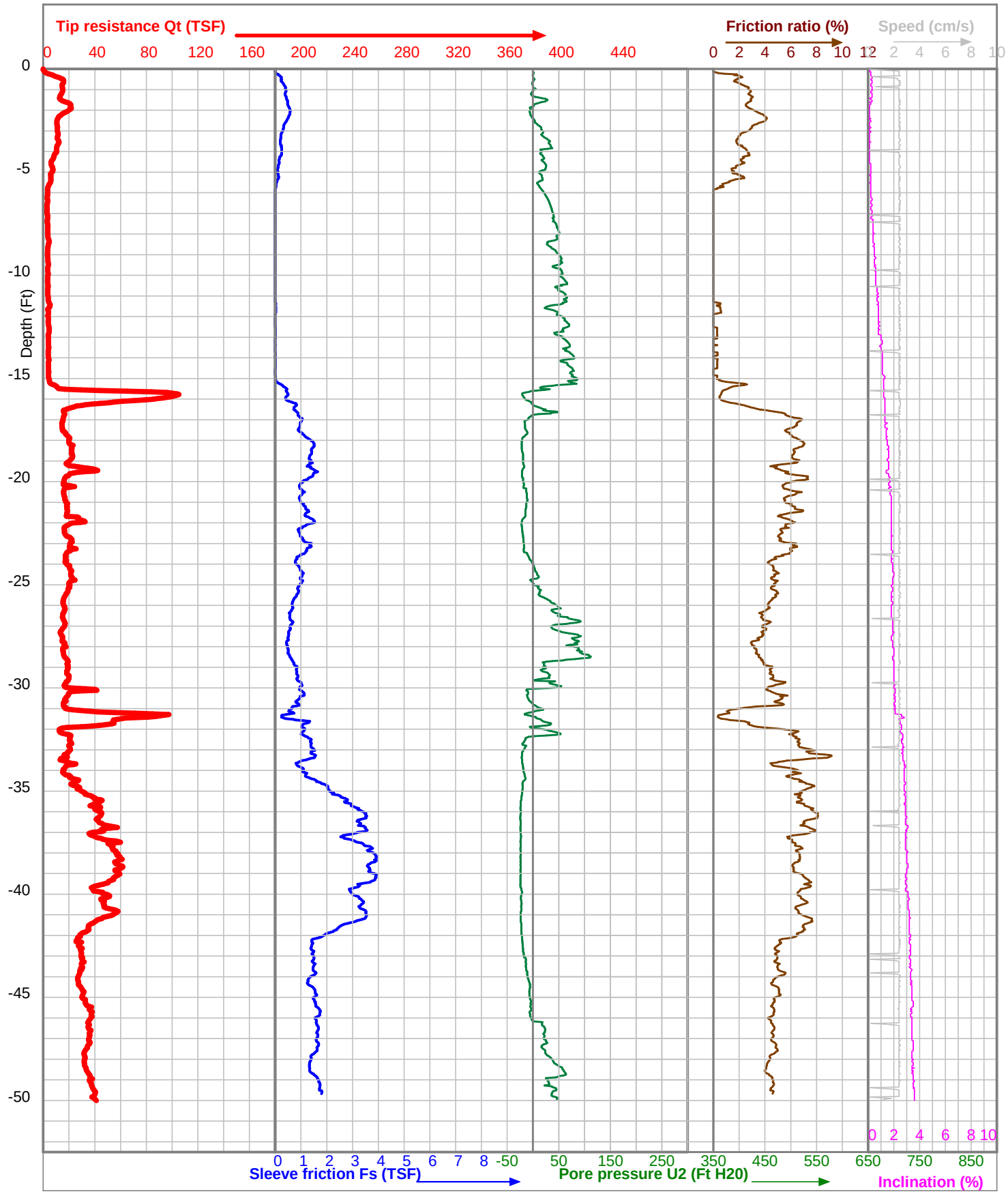
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 125	Cone Type	I-CFXYP20-15		
Test Number	125	Cone ID	090710	X-Coord	40.67298
Client	Barr Engineering Co., Inc.	Start Time	14:16	Y-Coord	-83.76622
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



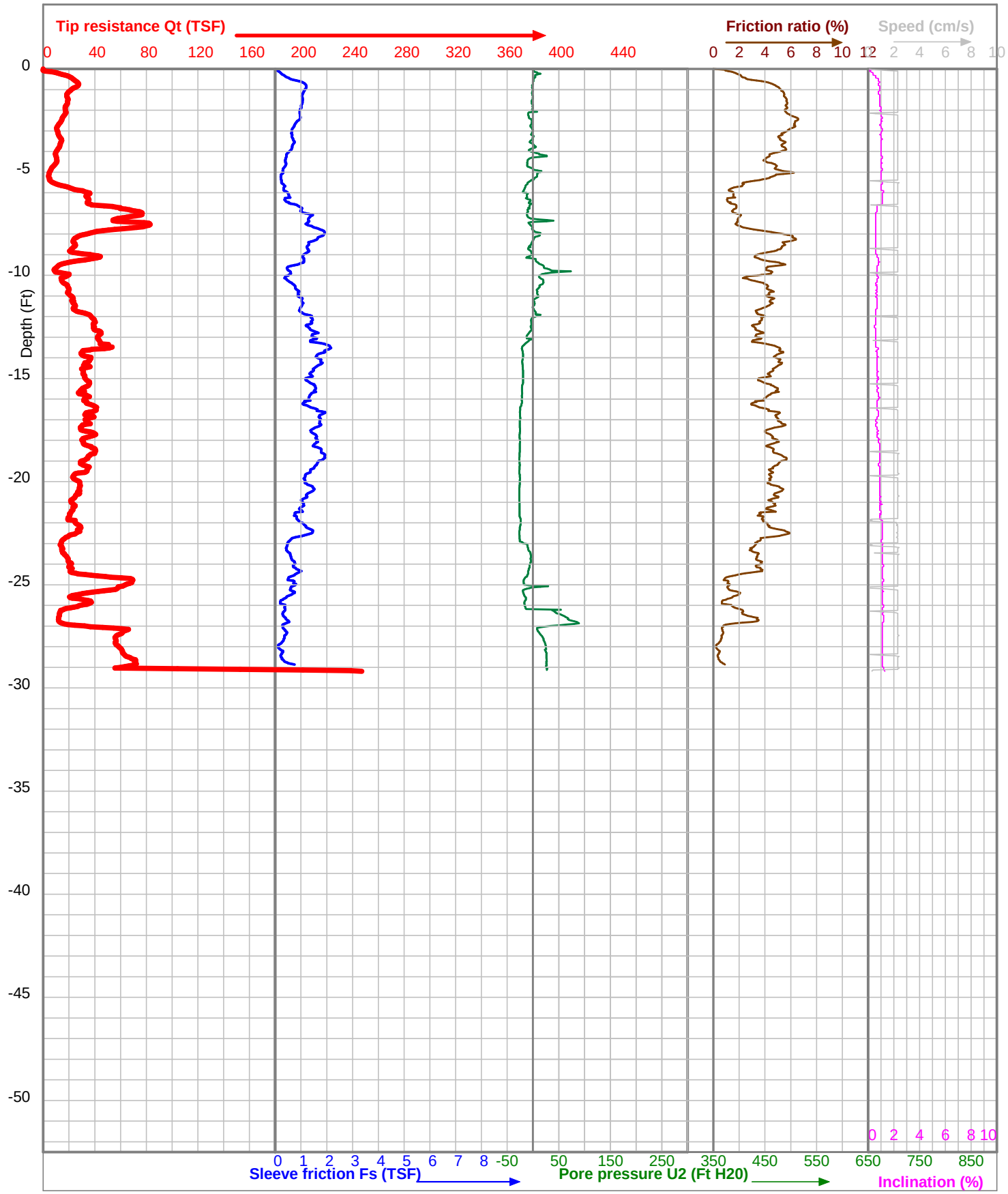
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 126	Cone Type	I-CFXYP20-15		
Test Number	126	Cone ID	090710	X-Coord	40.67046
Client	Barr Engineering Co., Inc.	Start Time	14:54	Y-Coord	-83.76510
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



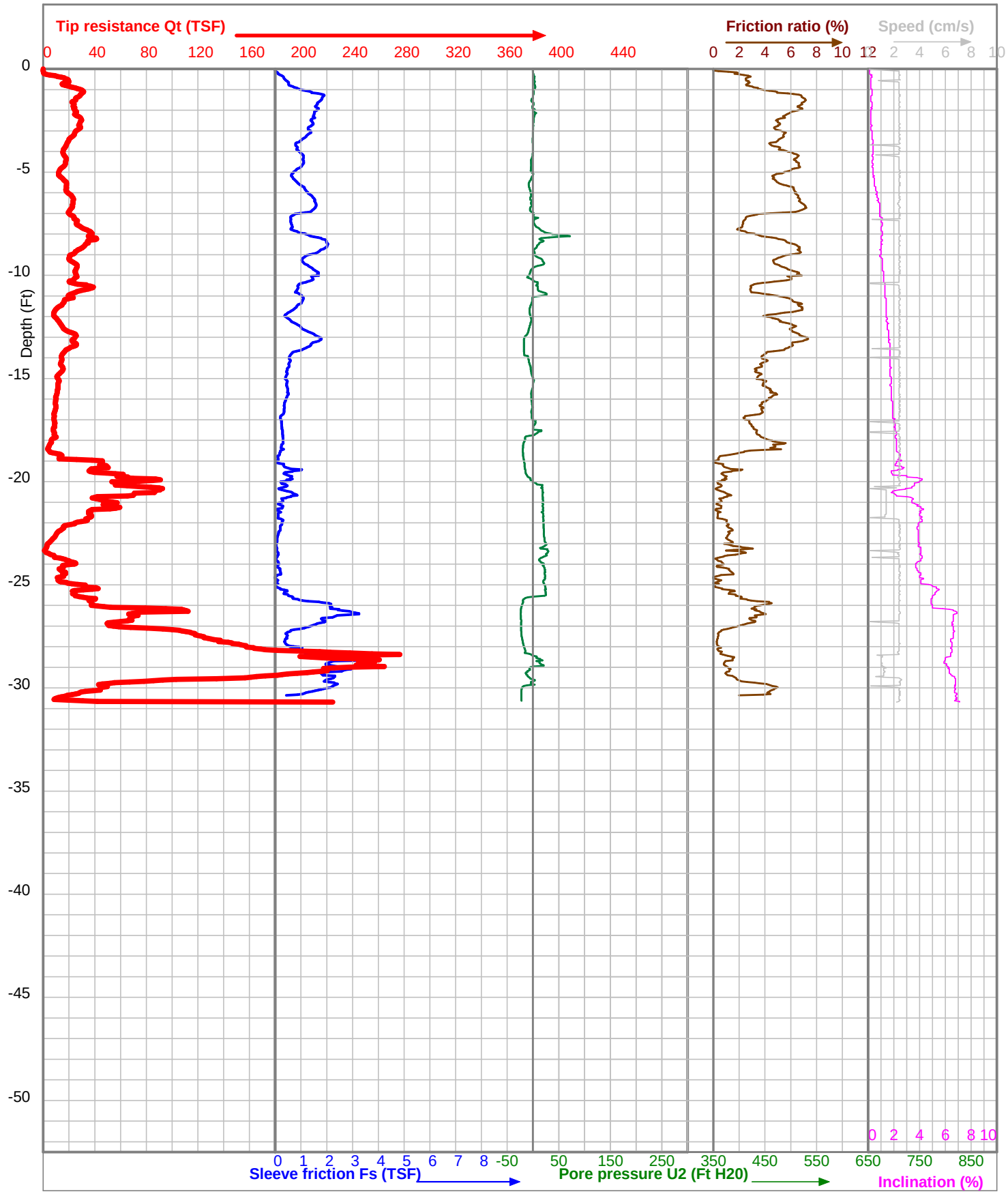
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 127	Cone Type	I-CFXYPP20-15		
Test Number	127	Cone ID	100624	X-Coord	40.68161
Client	Barr Engineering Co., Inc.	Start Time	9:26	Y-Coord	-83.81889
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



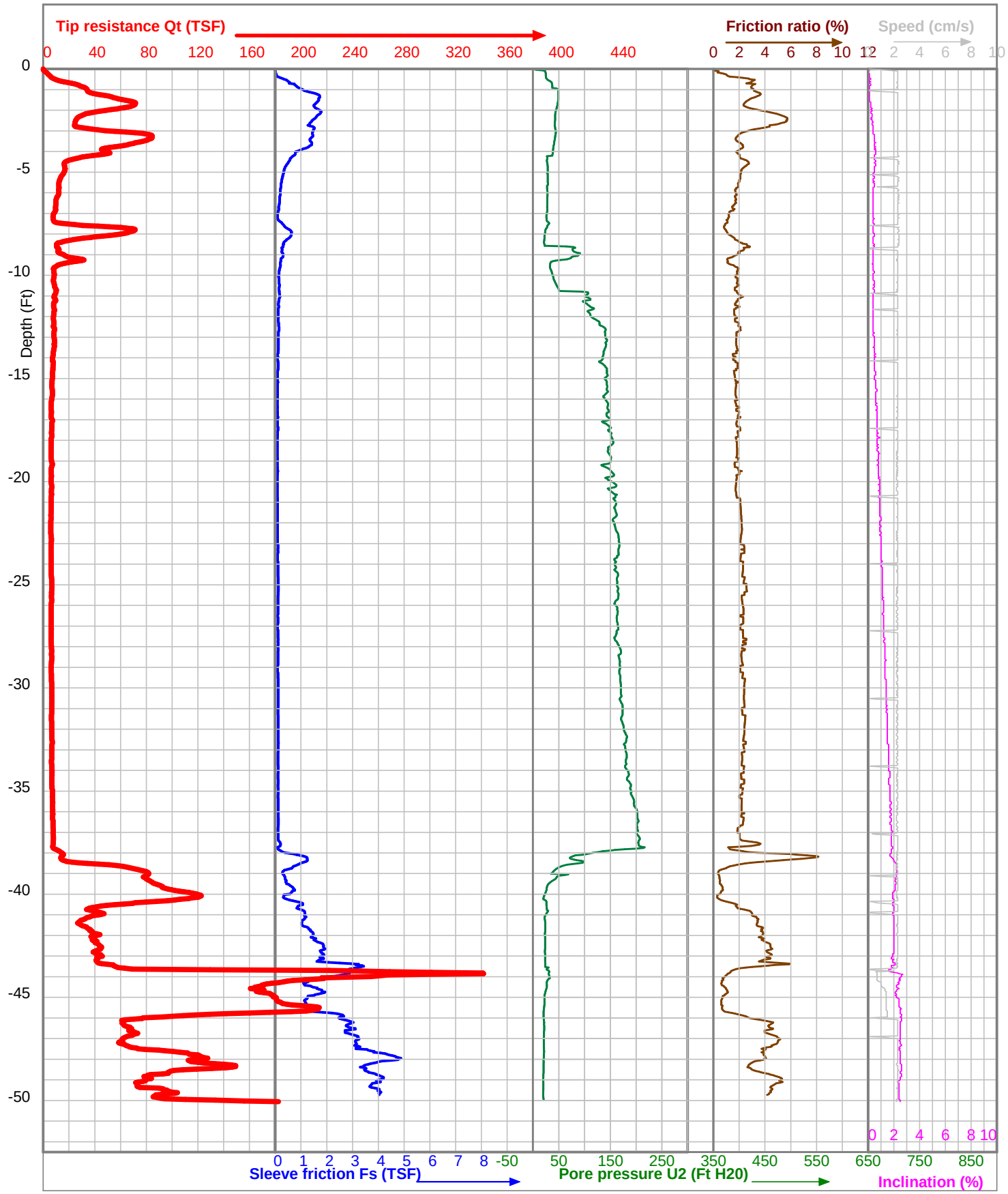
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 128	Cone Type	I-CFXYP20-15		
Test Number	128	Cone ID	090710	X-Coord	40.66221
Client	Barr Engineering Co., Inc.	Start Time	11:59	Y-Coord	-83.77277
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



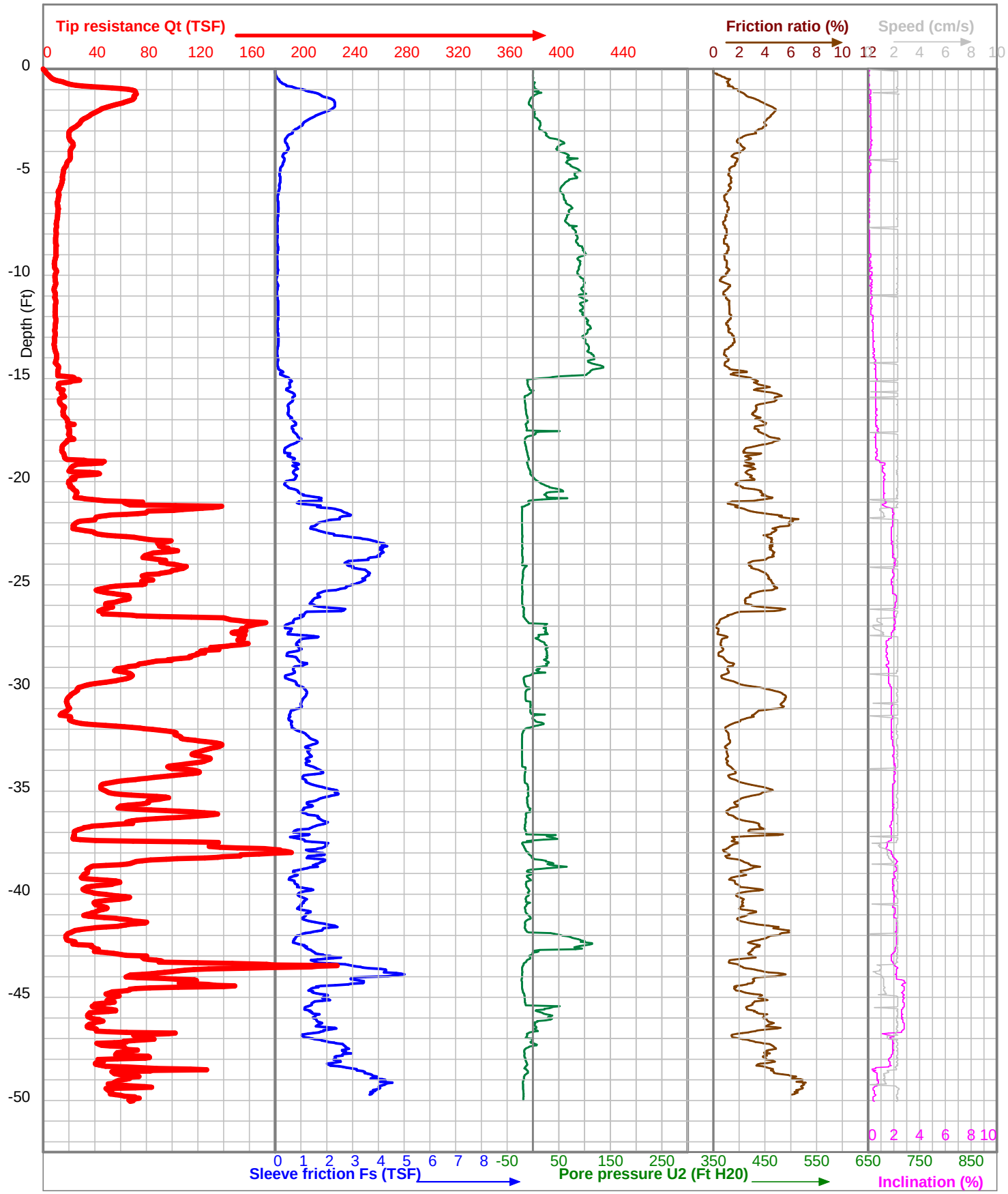
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 129	Cone Type	I-CFXYP20-15		
Test Number	129	Cone ID	090709	X-Coord	40.63151
Client	Barr Engineering Co., Inc.	Start Time	15:02	Y-Coord	-83.78682
Boring Type	CPTU Sounding	Date	25-7-2011	Elev. Datum: WGS 84	



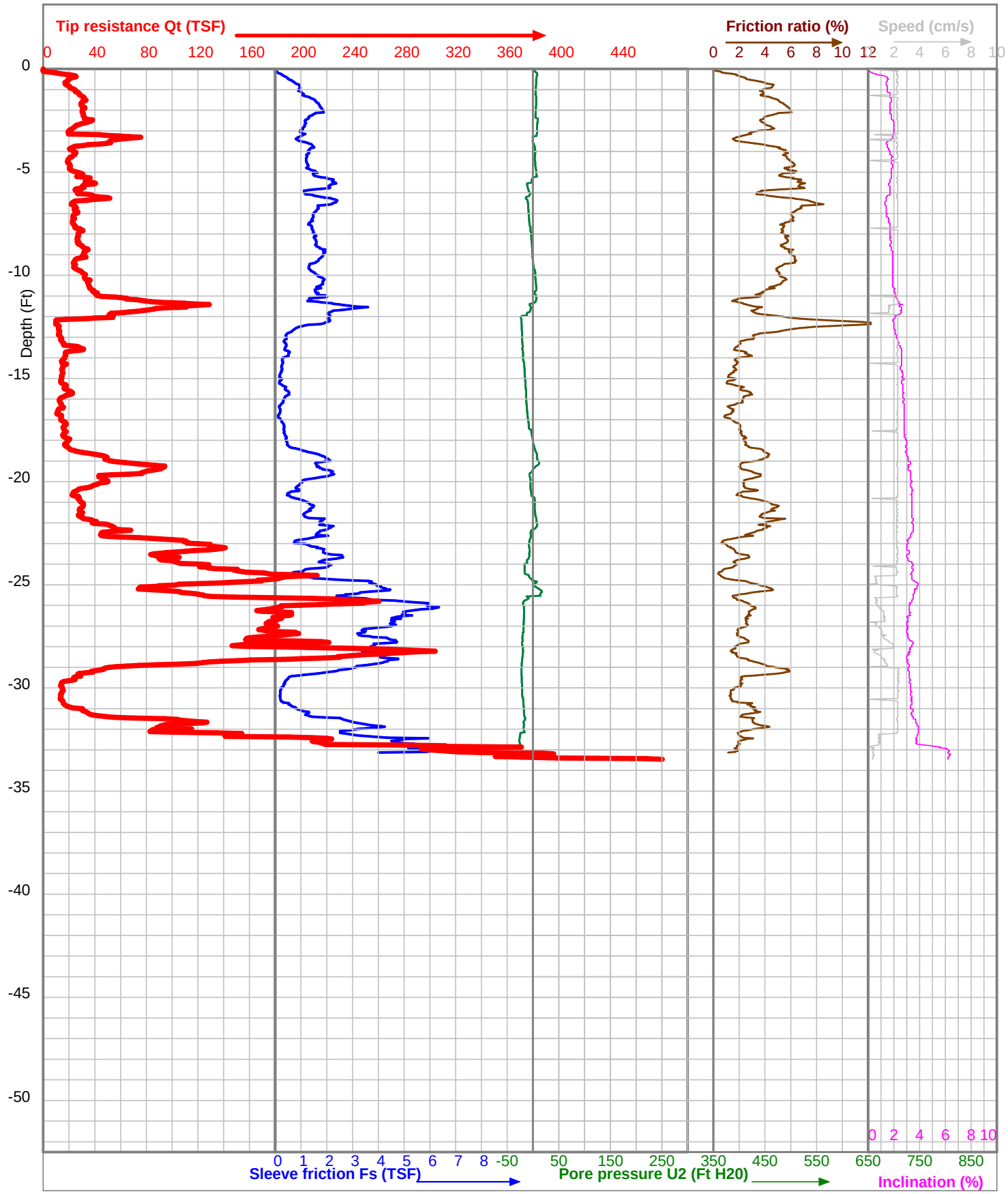
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 130	Cone Type	I-CFXYP20-15		
Test Number	130	Cone ID	090710	X-Coord	40.67589
Client	Barr Engineering Co., Inc.	Start Time	15:43	Y-Coord	-83.74876
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



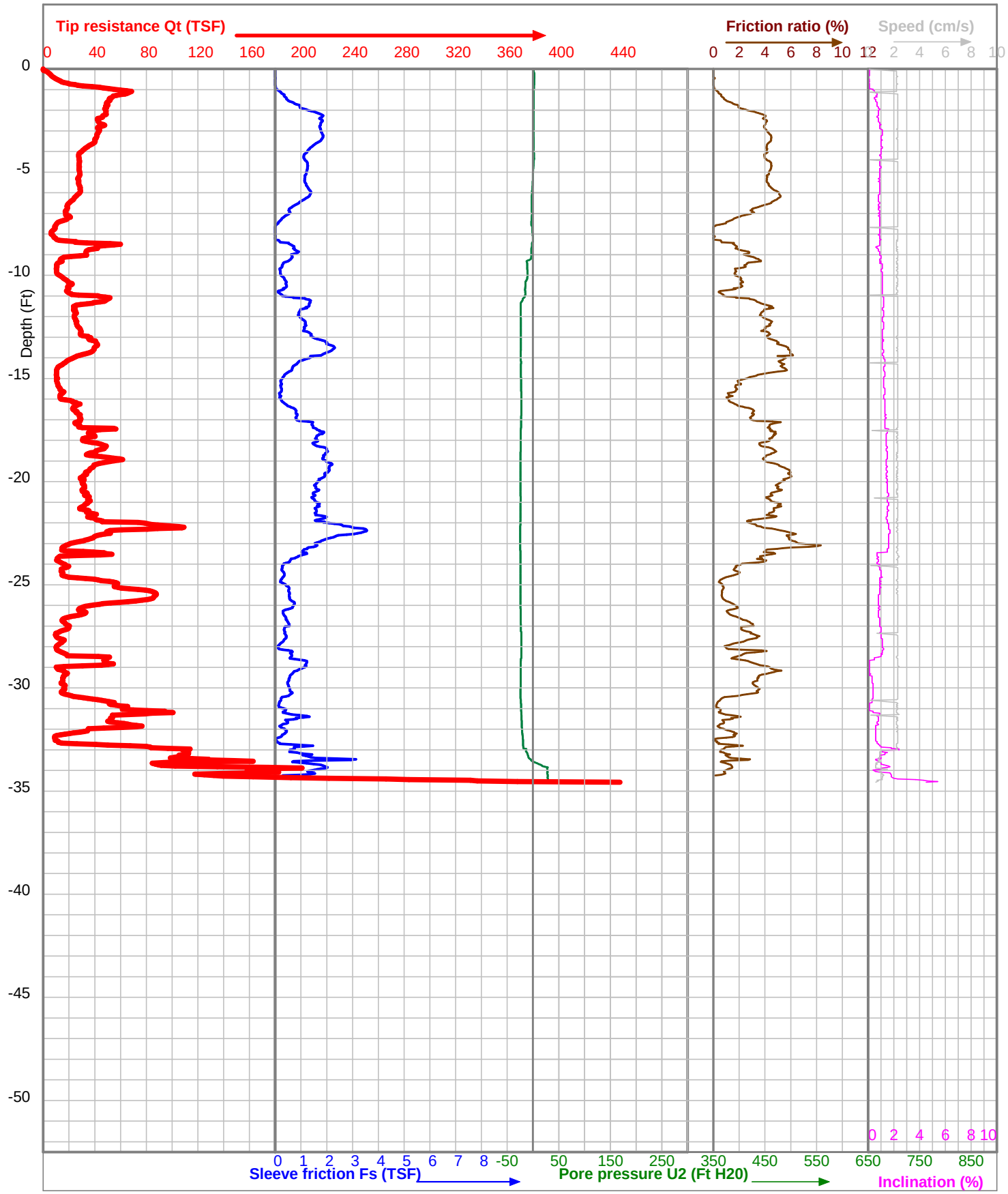
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 131	Cone Type	I-CFXYPP20-15		
Test Number	131	Cone ID	100624	X-Coord	40.68168
Client	Barr Engineering Co., Inc.	Start Time	14:41	Y-Coord	-83.78750
Boring Type	CPTU Sounding	Date	30-7-2011	Elev. Datum: WGS 84	



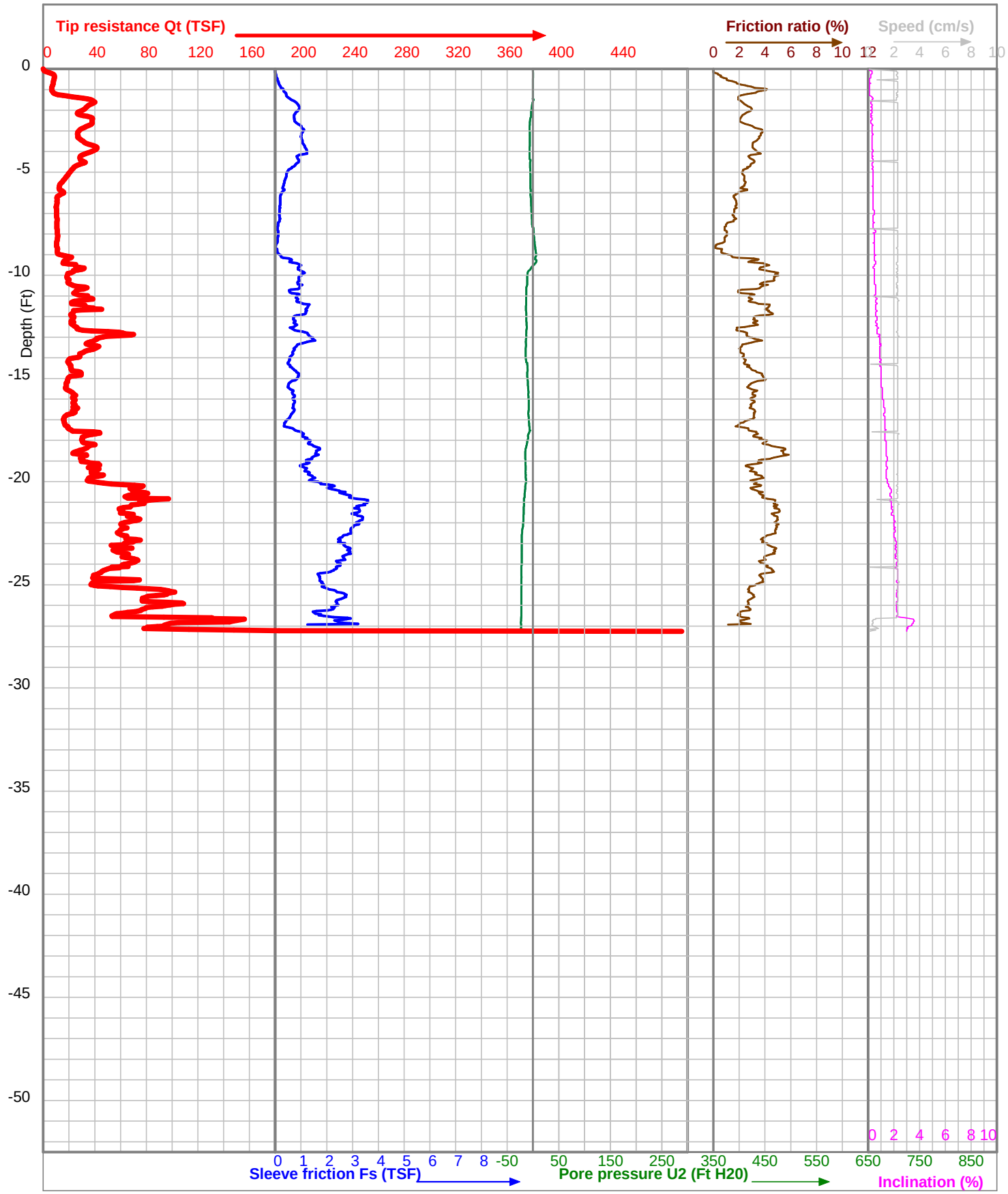
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 132	Cone Type	I-CFXYPP20-15		
Test Number	132	Cone ID	100624	X-Coord	40.67944
Client	Barr Engineering Co., Inc.	Start Time	13:37	Y-Coord	-83.80464
Boring Type	CPTU Sounding	Date	29-7-2011	Elev. Datum: WGS 84	



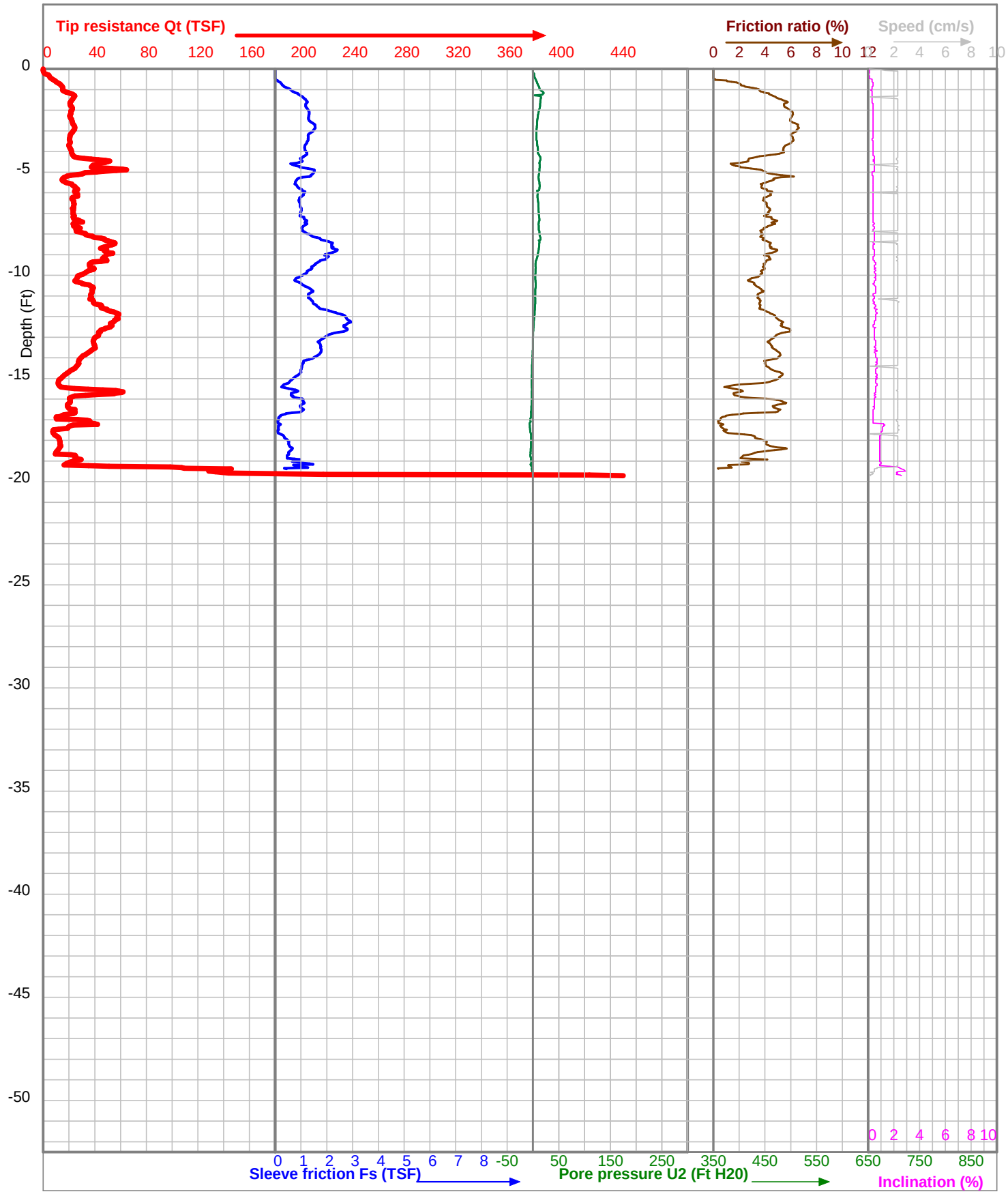
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 2	Cone Type	I-CFXYPP20-15		
Test Number	2002	Cone ID	100624	X-Coord	40.69823
Client	Barr Engineering Co., Inc.	Start Time	7:49	Y-Coord	-83.83768
Boring Type	CPTU Sounding	Date	18-7-2011	Elev. Datum: WGS 84	



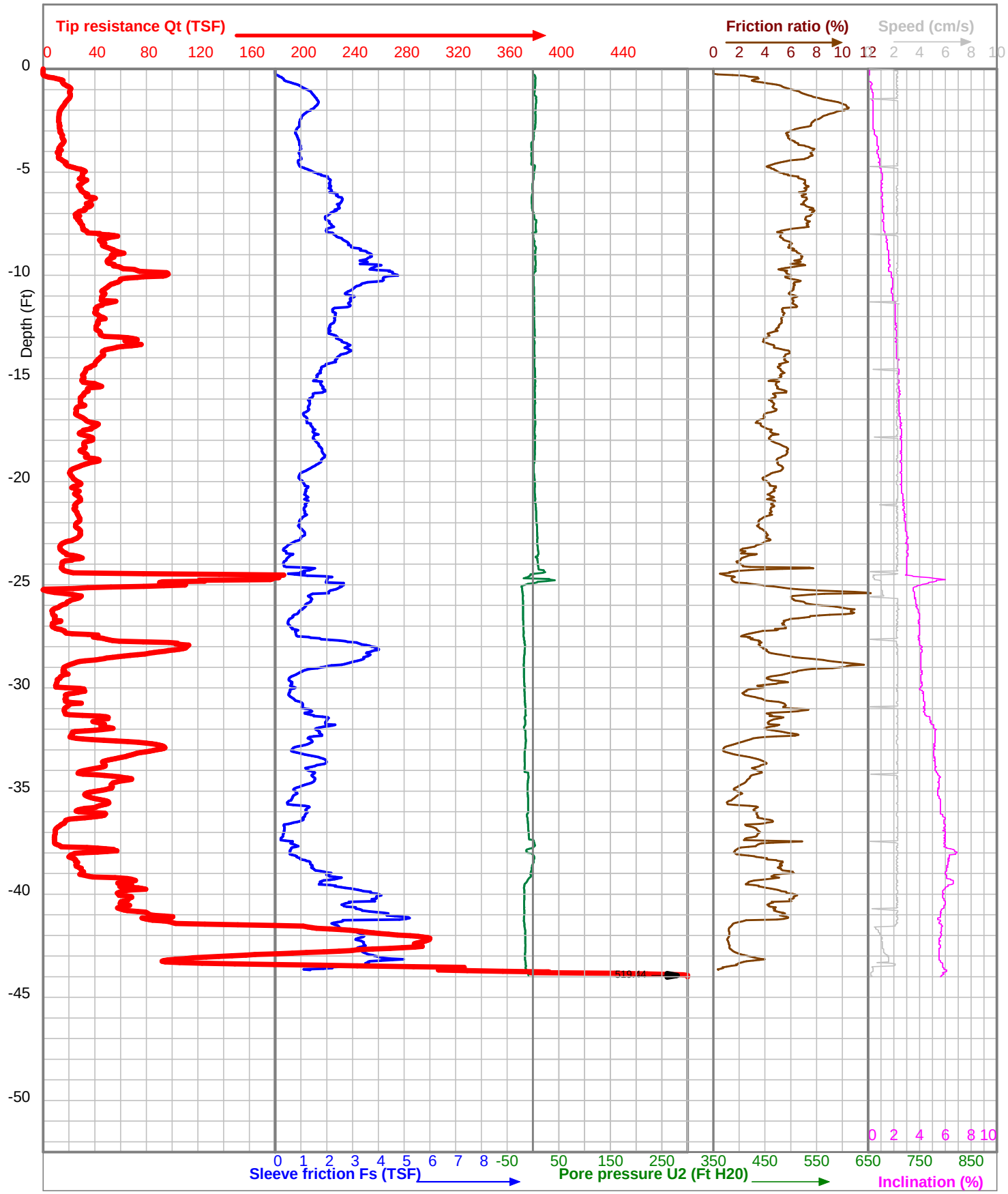
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 6	Cone Type	I-CFXYP20-15		
Test Number	2006	Cone ID	090709	X-Coord	40.69899
Client	Barr Engineering Co., Inc.	Start Time	6:49	Y-Coord	-83.82732
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



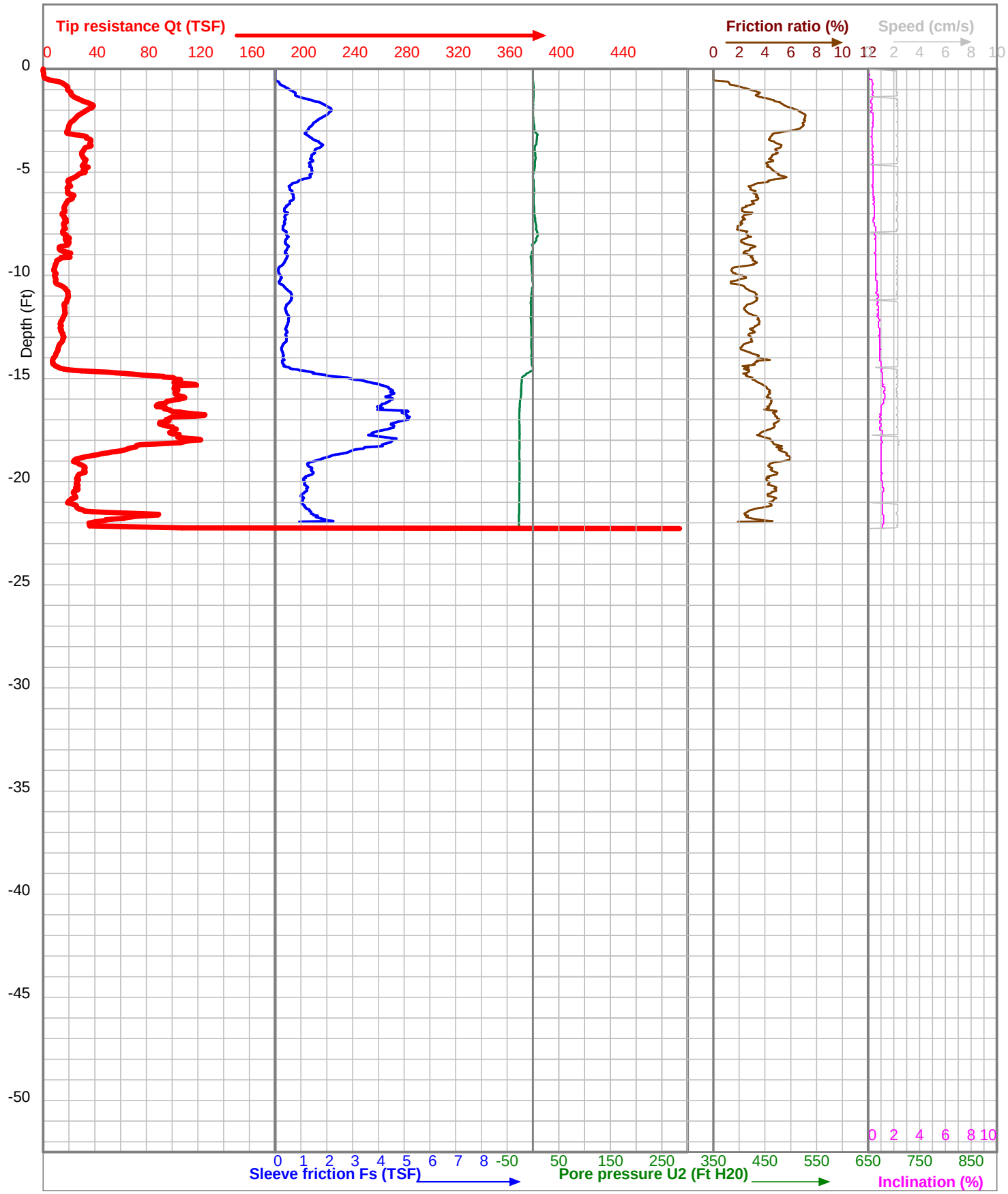
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 14	Cone Type	I-CFXYP20-15		
Test Number	2014	Cone ID	090709	X-Coord	40.69517
Client	Barr Engineering Co., Inc.	Start Time	10:21	Y-Coord	-83.80708
Boring Type	CPTU Sounding	Date	18-7-2011	Elev. Datum: WGS 84	



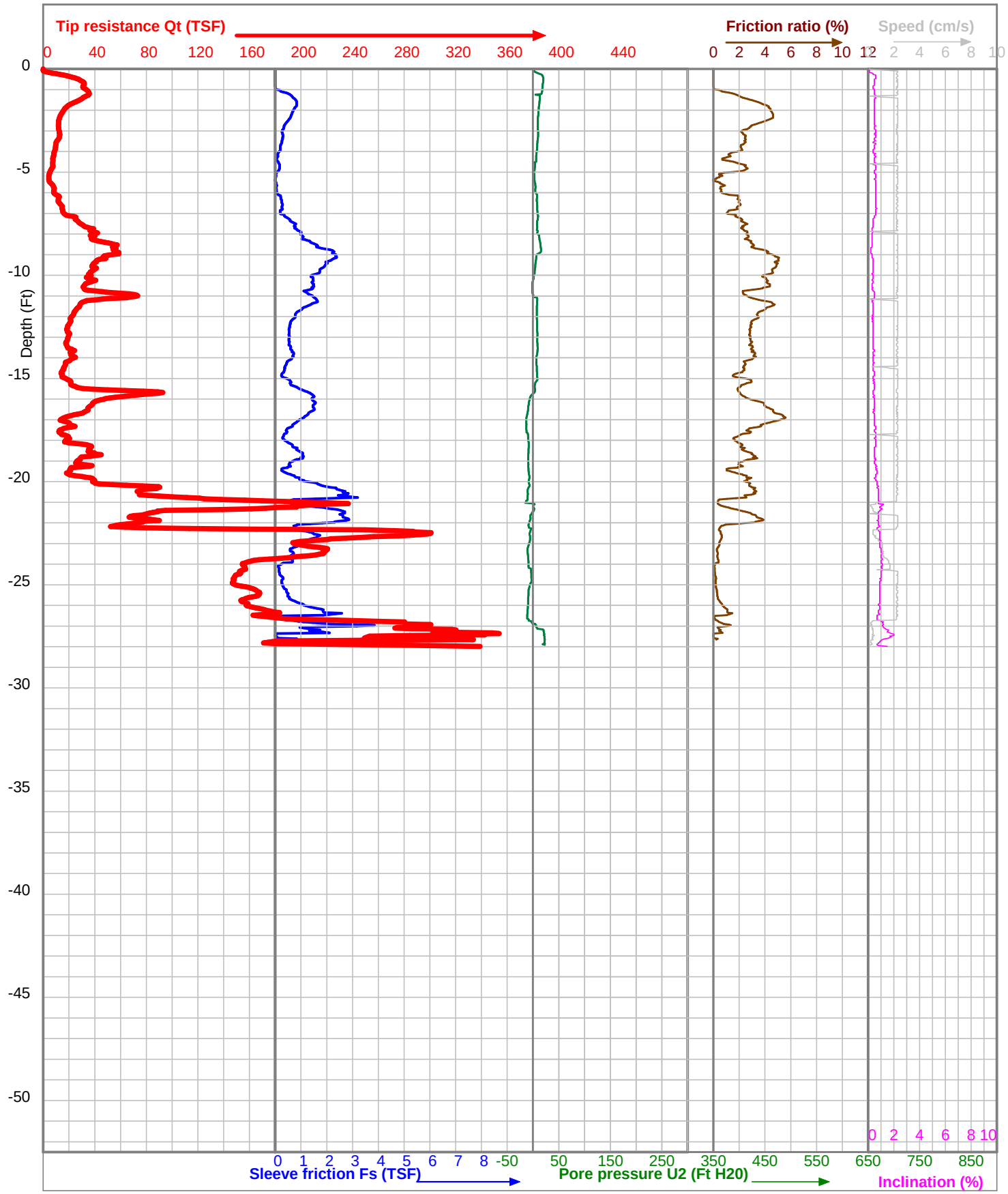
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 19	Cone Type	I-CFXYP20-15		
Test Number	2019	Cone ID	090709	X-Coord	40.67675
Client	Barr Engineering Co., Inc.	Start Time	9:02	Y-Coord	-83.82734
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



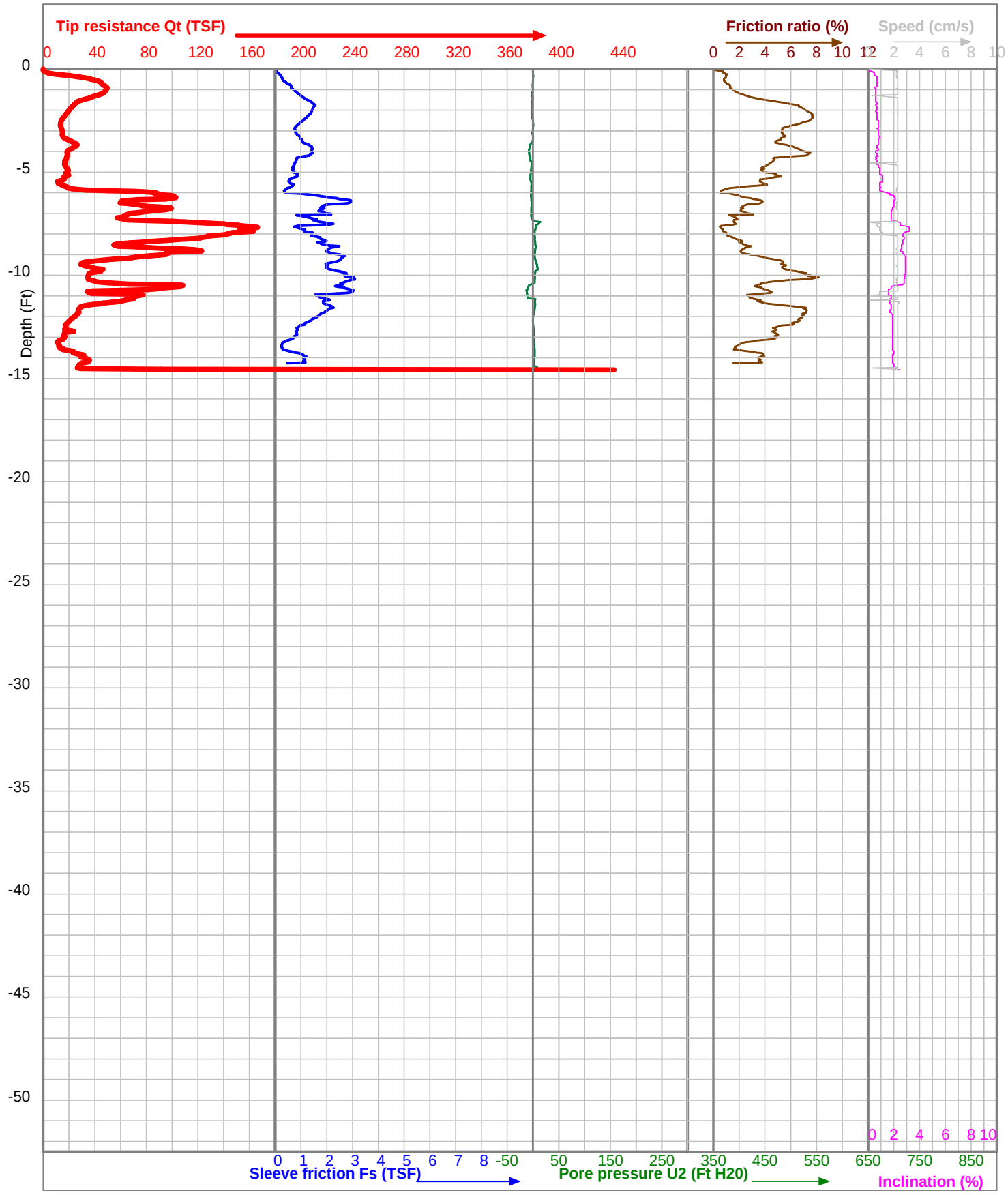
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 21	Cone Type	I-CFXYPP20-15		
Test Number	2021	Cone ID	100624	X-Coord	40.68537
Client	Barr Engineering Co., Inc.	Start Time	13:36	Y-Coord	-83.83688
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



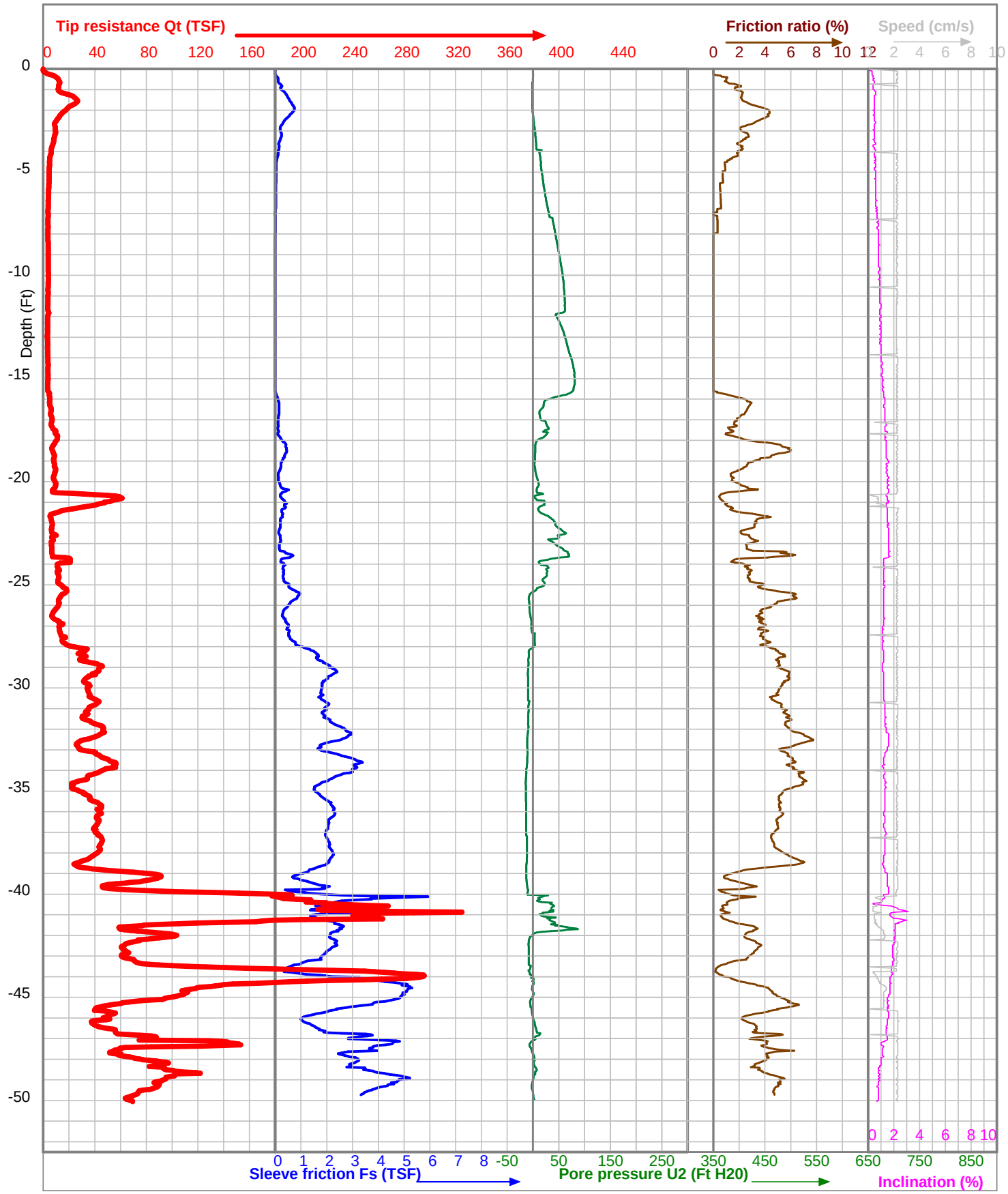
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 31	Cone Type	I-CFXYP20-15		
Test Number	2031	Cone ID	090709	X-Coord	40.66203
Client	Barr Engineering Co., Inc.	Start Time	7:23	Y-Coord	-83.82101
Boring Type	CPTU Sounding	Date	21-7-2011	Elev. Datum: WGS 84	



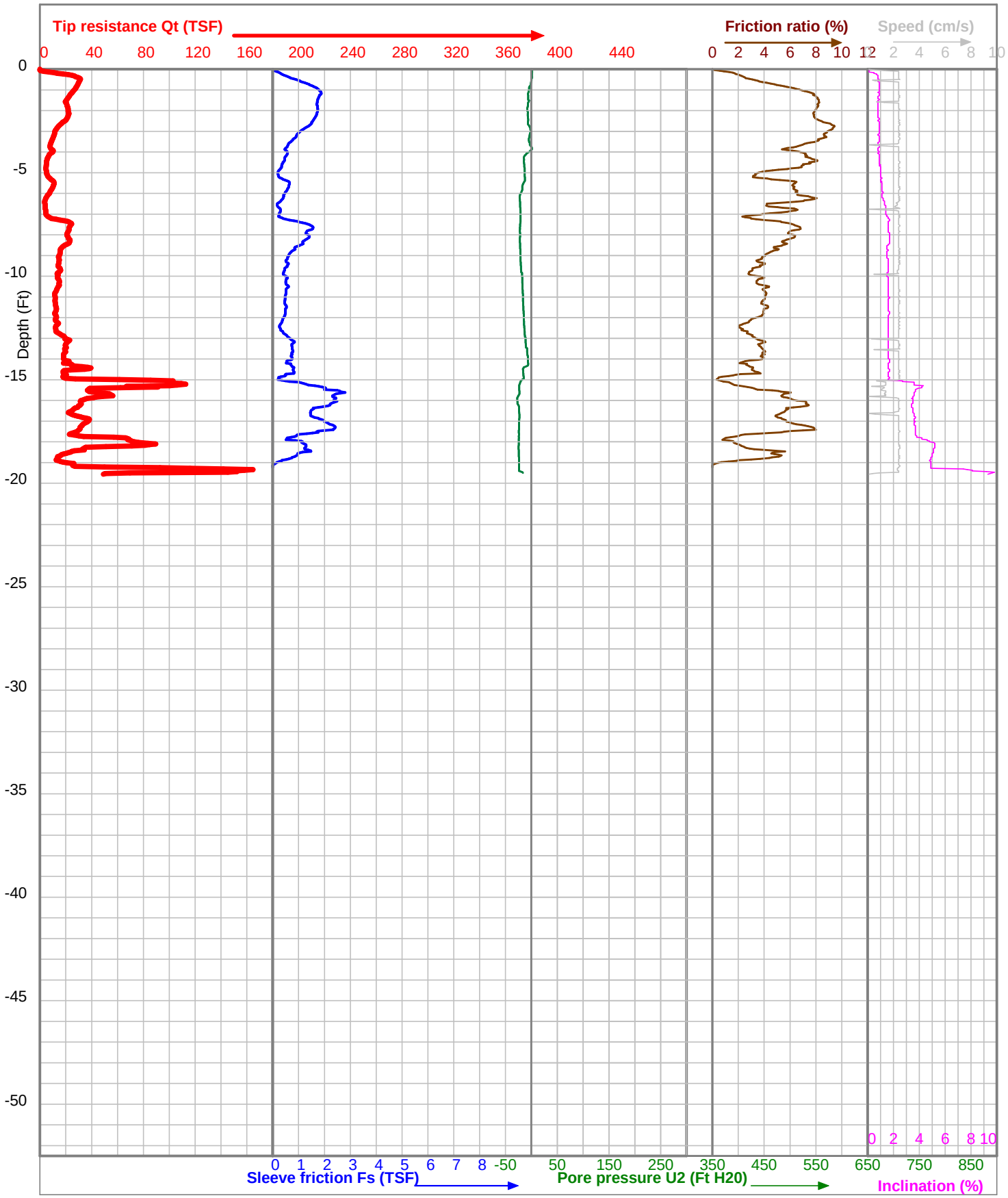
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 34	Cone Type	I-CFXYP20-15		
Test Number	2034	Cone ID	090709	X-Coord	40.67104
Client	Barr Engineering Co., Inc.	Start Time	15:11	Y-Coord	-83.84110
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



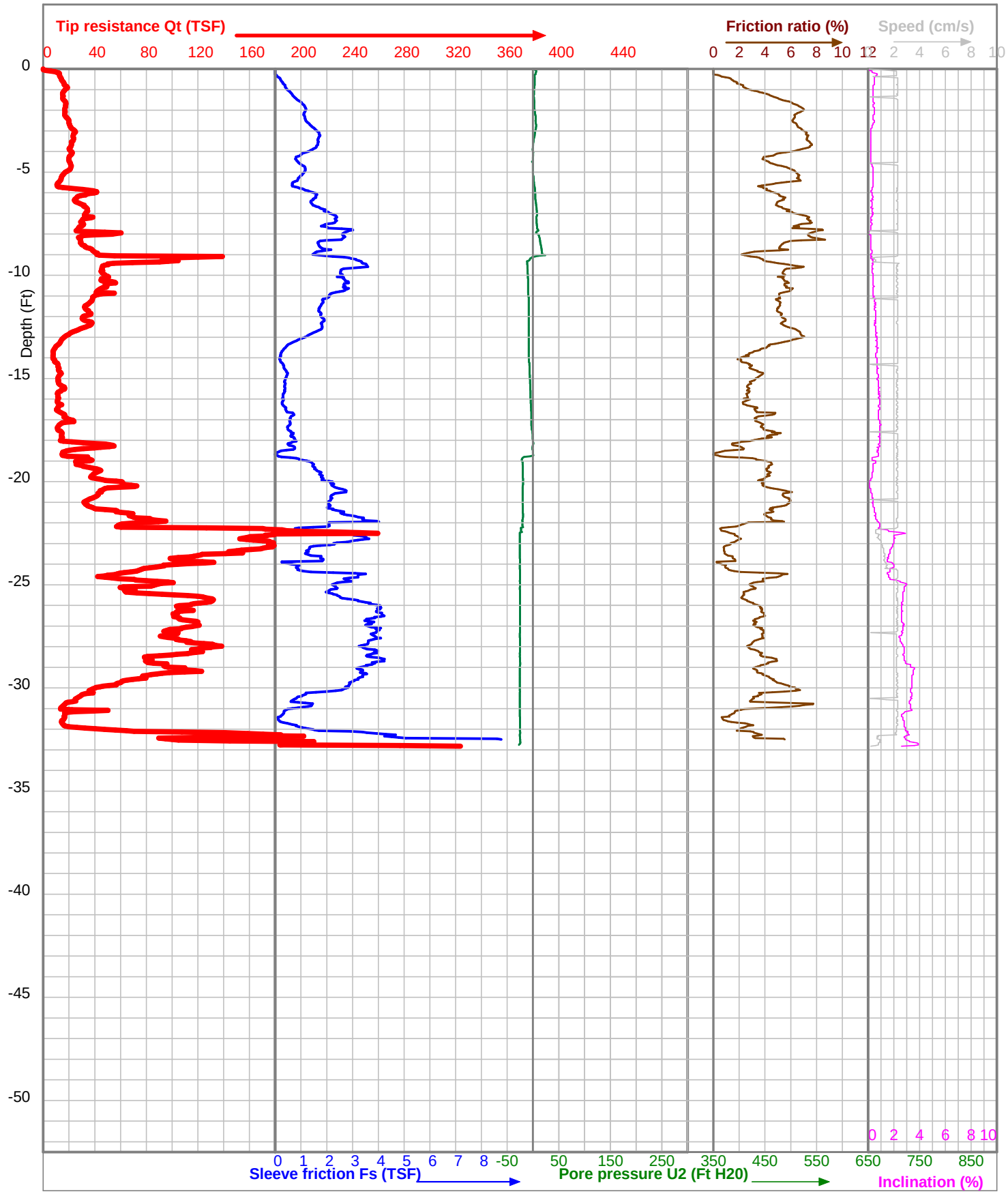
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 35	Cone Type	I-CFXYPP20-15		
Test Number	2035	Cone ID	100624	X-Coord	40.67088
Client	Barr Engineering Co., Inc.	Start Time	7:19	Y-Coord	-83.83655
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	



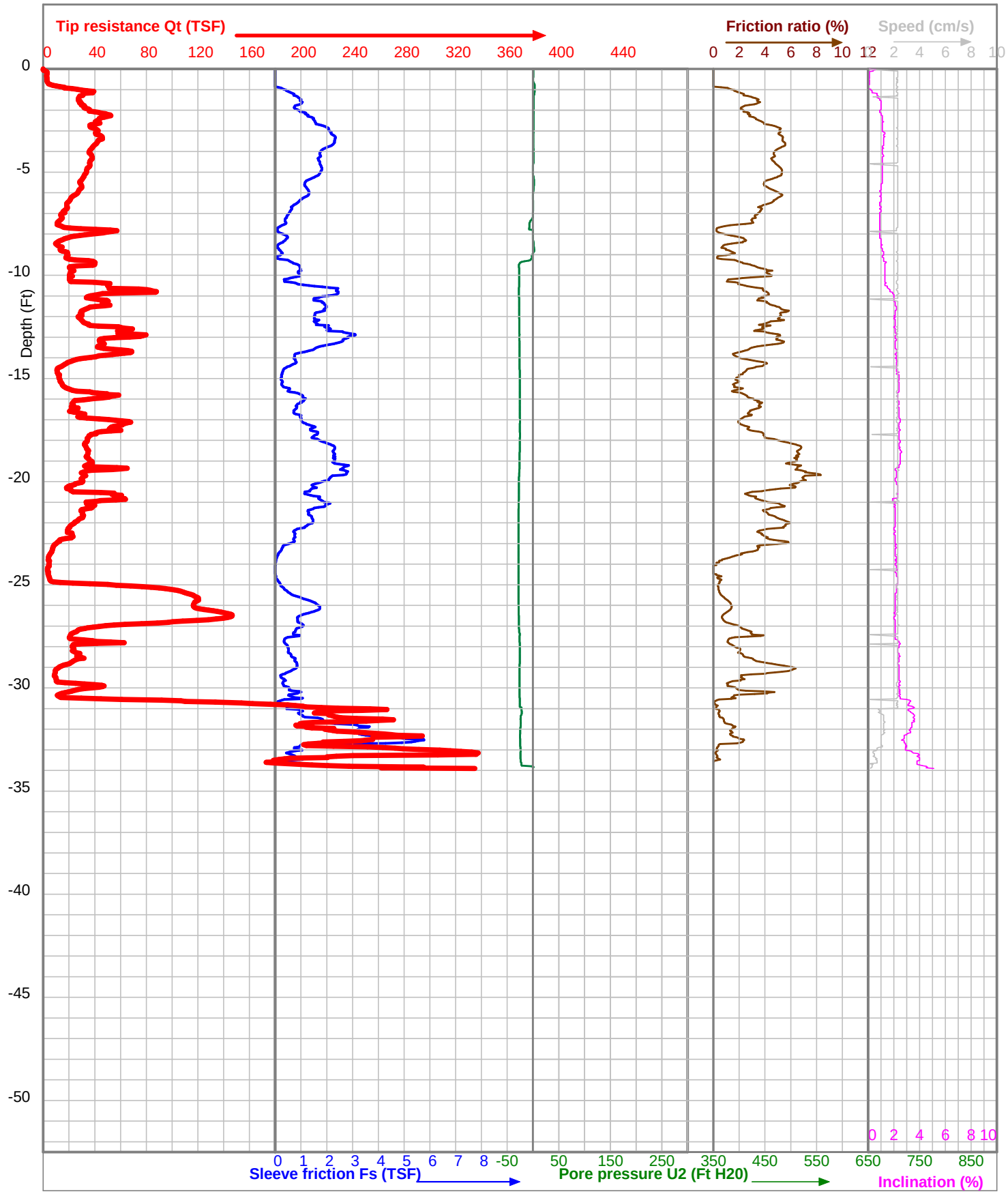
Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 54	Cone Type	I-CFXYPP20-15		
Test Number	2054	Cone ID	100624	X-Coord	40.64645
Client	Barr Engineering Co., Inc.	Start Time	10:38	Y-Coord	-83.79848
Boring Type	CPTU Sounding	Date	22-7-2011	Elev. Datum: WGS 84	



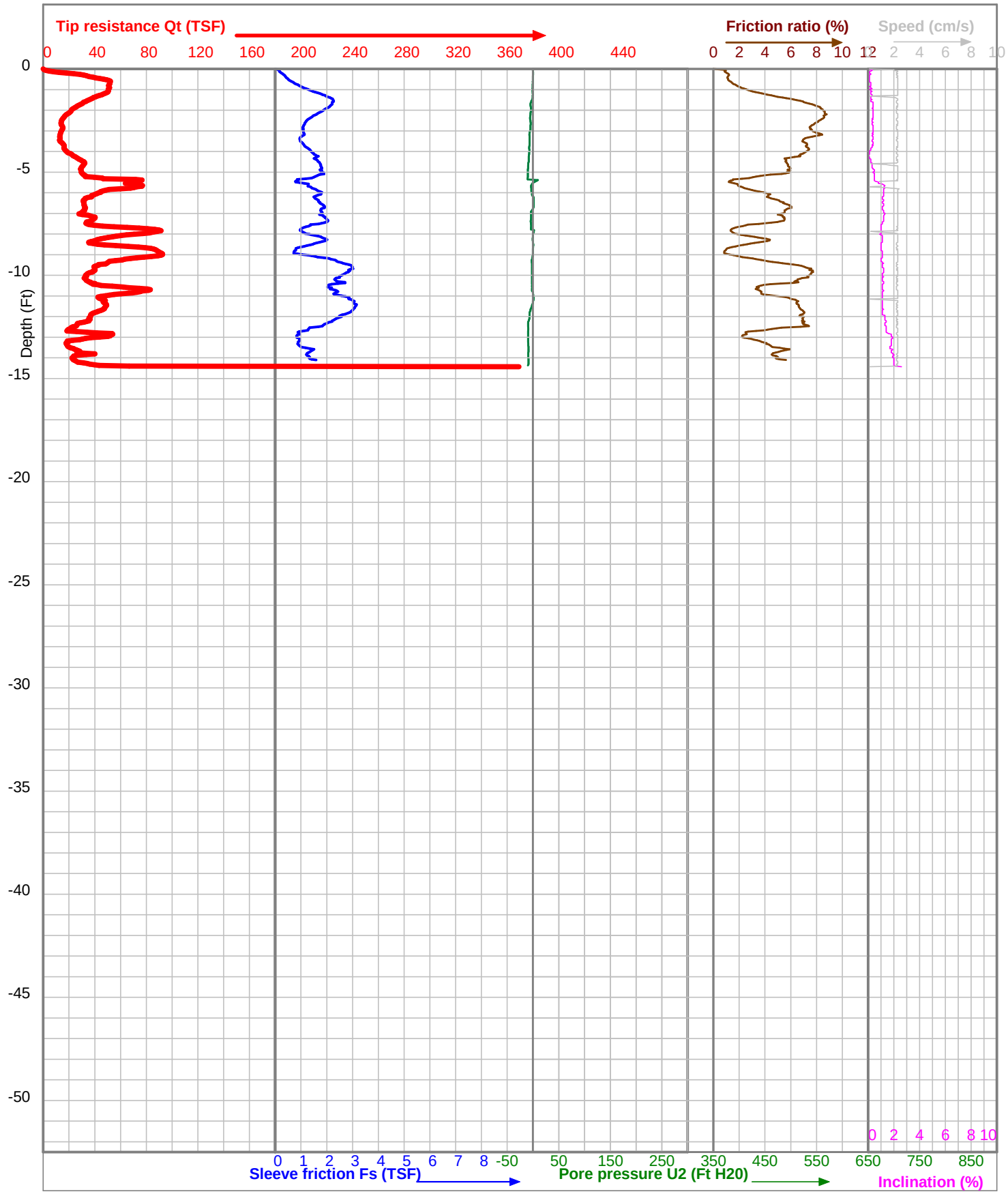
Project	Hardin County Wind	CPT Operator	M. Gulstrand	Elevation (Ft MSL)	
Location	Turbine 117	Cone Type	I-CFXYP20-15		
Test Number	2117	Cone ID	090710	X-Coord	40.69447
Client	Barr Engineering Co., Inc.	Start Time	16:57	Y-Coord	-83.71527
Boring Type	CPTU Sounding	Date	28-7-2011	Elev. Datum: WGS 84	



Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 2	Cone Type	I-CFXYPP20-15		
Test Number	3002	Cone ID	100624	X-Coord	40.69822
Client	Barr Engineering Co., Inc.	Start Time	8:18	Y-Coord	-83.83767
Boring Type	CPTU Sounding	Date	18-7-2011	Elev. Datum: WGS 84	



Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 6	Cone Type	I-CFXYP20-15		
Test Number	3006	Cone ID	090709	X-Coord	40.69898
Client	Barr Engineering Co., Inc.	Start Time	7:13	Y-Coord	-83.82728
Boring Type	CPTU Sounding	Date	19-7-2011	Elev. Datum: WGS 84	



Project	Hardin County Wind	CPT Operator	J. Strnad	Elevation (Ft MSL)	
Location	Turbine 35	Cone Type	I-CFXYPP20-15		
Test Number	3035	Cone ID	100624	X-Coord	40.67089
Client	Barr Engineering Co., Inc.	Start Time	7:31	Y-Coord	-83.83655
Boring Type	CPTU Sounding	Date	20-7-2011	Elev. Datum: WGS 84	

This foregoing document was electronically filed with the Public Utilities

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10/17/2016 9:55:51 AM

in

Case No(s). 09-0479-EL-BGN

Summary: Correspondence of Hardin Wind Energy LLC in Compliance with Certificate Condition No. 22 - Geotechnical Report, Part 2 of 3 electronically filed by Teresa Orahood on behalf of Sally W. Bloomfield