CAHOY PUMP SERVICE

SUMNER, IA Corporate Office 563-578-1130 | **MARNE, IA** 712-781-2030 | **Durand, Ill** 815-218-6876 | **Lincoln, Ill** 217-732-9997

DRILLER'S LOG

CLIENT: Osage

WELL: 6

DATE STARTED: 8/16/21

DATE COMPLETED: 10/26/21

DRILLER/LIC.#: Kaes DeGroot 11135

County: Mitchell **GPS: Latitude 43.274516 Longitude -92.804503**

___ mi N/S and ___ mi E/W of intersection of _____ and _____

___ ¼ of the ____ ¼ of the ____ ¼ of _____ Sec _____ TWP _____RNG ____ E/W

ROD#	LENGTH	DEPTH	FORMATION DESCRIPTION	DEPTH STARTED	DEPTH ENDED
BHA BGS	77'	73	Fill / Top soil	0	3
1	20	93	Brown silty clay	3	34
2	20	113	Bedrock	34	39
3	20	133	Limestone	39	92
4	20	153	Grey Limestone	92	136
5	20	173	Brown shale	136	174
6	20	193	Grey limestone with streaks of shale	174	198
7	20	213	Sandstone	198	202
8	20	233	Sandstone	202	241
9	20	253	Grey Limestone	241	265
10	20	273	Sandy Limestone	265	275
11	20	293	Grey Limestone with shale streaks	275	292
12	20	313	Tan Limestone	292	300
13	20	333	Grey Limestone with shale streaks	300	330
14	20	353	Brown Limestone with shale streaks	330	348
15	20	373	Grey Limestone	348	365
16	20	393	Grey Limestone with shale streaks	365	402

17	20	413	Grey Limestone	402	422
18	20	433	Shale streak	422	425
19	20	453	Grey Limestone	425	472
20	20	473	Grey Limestone with shale streaks	472	498
21	20	493	Light grey hard Limestone	498	543
22	20	513	Light Grey hard Limestone	543	629
23	20	533	Tan Sandstone	629	633
24	20	553			
25	20	573			
26	20	593			
27	20	613			
28	20	633			