The Cahoy Group

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: Xenia Rural Water

WELL: 6

DATE STARTED: 1/20/21

DATE COMPLETED: 1/22/21

DRILLER/LIC.#: 11164

County: Webster

GPS: 42.292823, -93.937061

1/2 mi N/S and 1/2 mi E/W of intersection of Xavier Ave. and 340th St.

NW ¼ of the NE ¼ of the SE ¼ of SW Sec: S1, TWP: T86N, RNG: R27W

Form revised 7/11/2017

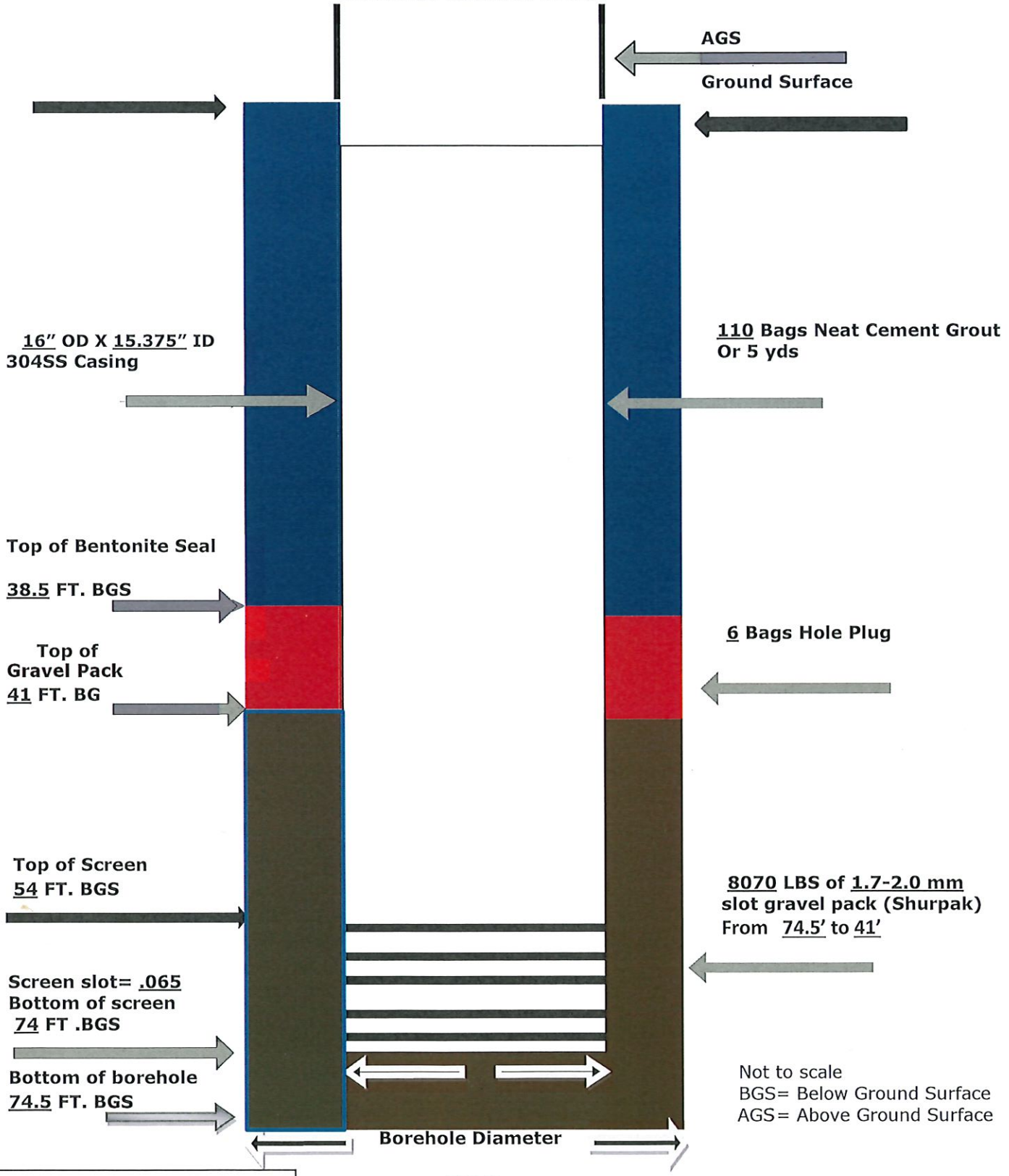
ROD#	LENGTH	DEPTH	FORMATION DESCRIPTION	DEPTH STARTED	DEPTH ENDED
Bit	4'		Brown/Black silty soil	0'	6'
Kelly	14'	18'	Brown fine sand/silty	6'	16'
1	10'	28'	Brown fine sand/mixed colors	16'	18'
2	15'	43'	Brown clay/sand mix	18'	19'
3	15'	58'	Brown clay/no sand	19'	22'
4	15'	73'	Medium mix gravel/very little clay	22'	28'
5	15'	88'	Medium gravel with ½" – 1" rock	28'	45'
			Medium gravel/mixed colors	45'	70'
			Medium gravel mix with ¾" – 1.5" rock	70'	74.5'

CAHOY WELL AND PUMP SERVICE
24568 150TH ST. STE. 200
SUMNER, IA 50674

OWNER: Xenia Rural Water
WELL: 6
DATE: 1/22/21
GPS: 42.292823 – 93.937061

563-578-1130 SUMNER, IA
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WELL CONSTRUCTION DETAIL



Not to scale
BGS= Below Ground Surface
AGS= Above Ground Surface

Form revision date: 07/11/2017

WELL			
DEPTH:	DIAMETER:	SWL:	CASING PT.:
LINER LOCATION:N/A	PERFORATED: Yes No		
SCREEN LENGTH:	SLOT SIZE:	LOCATION:	TO:

Water Meter			
Yes or No: N/A	Mfg:	Size:	Does it work:

PITLESS UNIT			
PITLESS MFG		LENGTH	
PITLESS UPPER DIAM.		PITLESS MODEL	
"O" RING SIZE			
DROP PIPE CONNECTION DESCRIPTION:			

OTHER			
CHECK VALVE SIZE	8"	# OF	1
AIRLINE LENGTH	X-2	AIRLINE MATERIAL	Toro
TRANSDUCER MANUFACTURER			
WALL HEIGHT OF BUILDING	OUTSIDE		
LAYBACK REQUIRED	NONE		
CLEAR VISION FOR OPERATOR THROUGH:	DOOR WINDOW NONE		
ISOLATION VALVE TO PUMP TO WASTE:			

CONNECTION FOR PUMP-OFF:		TYPE:	SIZE:	
DISTANCE TO DISCHARGE POINT:				

SUGGEST WE CHANGE / PERFORM THE FOLLOWING:
WE CHANGED/PERFORMED THE FOLLOWING:

Altitude gauge	Airline	Discharge Gasket	"O" Rings
Sub Cable	Motor	Pump	Add Drop Pipe ___
Brush Well	Bail Well	Treat Well	Televise

CREW: JOHN & MATT

COMMENTS:

Form revision date: 03/04/2021

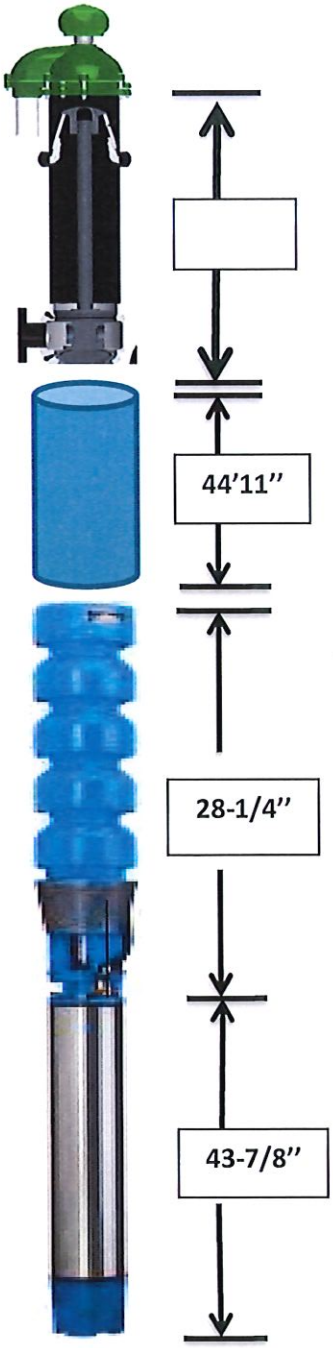
The Cahoy Group

(833-728-1288)

SUMNER, IA Corporate Office | MARNE, IA | Durand, IL | Lincoln, IL | Cahoy High Plains, WY

SUBMERSIBLE TURBINE PUMP

Install / Pull SWL:



DATE	06/16/2021	WELL No.	#6
CUSTOMER	XENIA		
ADDRESS	3397 34TH ST		
CITY	DAYTON	STATE AND ZIP: IA	
CONTACT NAME:	DOMINIC	PHONE NUMBER:	515-921-1416

MOTOR

MFG	SME	HP	30
VOLTAGE	460	PHASE	3
MODEL No.	6SME300T4	S/N: 00181902054	
DIAMETER	6"	RATED AMPERAGE	40.8
CODE DATE	6/21	RPM	3440

PUMP BOWL

MFG	GOULDS	MODEL	10RSC
GPM	800	TDH	1040
DATE CODE	4/21	S/N: 4884638	
COATED	Yes No	DISCHARGE	8"
HANDLING NIPPLE	NO		
# of stages	1	Material	CAST

PUMP CABLE

SIZE	6/3	LENGTH	
TYPE		FLAT JACKET	

DROP PIPE

SIZE	8"	TYPE	SS
FLANGED	NO	THREADED	YES
SCHEDULE	120	COATED	NO
LENGTH	44'11"	NUMBER OF	2-20' / 1-52"
		TOTAL SETTING:	