



CAHOY PUMP SERVICE

(833-728-1288)

SUMNER, IA
Corporate Office

MARNE, IA

Durand, IL

Lincoln, IL

Cahoy High Plains, WY

WELL TEST DATA SHEET

CLIENT: Lisbon

WELL: 5

DATE: 08/10/2023

TESTED BY: Ray S

PUMP MODEL: Franklin 550STS

AIRLINE LENGTH: 204'

WELL DIAMETER: 12"

ORIFICE SIZE: Meter

DEPTH OF WELL: 380'

MOTOR: 60HP Franklin 460v 6"

STATIC WATER LEVEL: 13'

GENERATOR USED: No **Yes** Gen 1 / Gen 2 **RENTAL**

BEGIN HOURS: 14313 END HOURS: 14388

STEP-RATE TEST

CONSTANT RATE TEST

PRE-TREATMENT

POST-TREATMENT

MEASUREMENT TAKEN FROM THE TOP OF THE WELL CASING WHICH IS 2 FEET FROM
EXISTING GROUND / FLOOR LEVEL.

TIME	Piezometer READING	GPM	Air Gauge	Pumping Level (ft.)	Draw Down (ft.)	Discharge PSI FEET	TDH (ft)	Spec Cap	Sand PPM
8/10/23 3:14 PM		400	152	52	39			10.26	
3:15		400	150	54	41			9.76	
3:16		400	146	58	45			8.89	
3:17		400	144	60	47			8.51	
3:18		400	138	66	53			7.55	
3:19		400	135	69	56			7.14	
3:20		400	135	69	56			7.14	
3:21		400	132	72	59			6.78	
3:22		400	131	73	60			6.67	
3:23		400	130	74	61			6.56	
3:24		400	130	74	61			6.56	
3:27		400	127	77	64			6.25	
3:28		400	126	78	65			6.15	
3:31		400	123	81	68			5.88	
3:34		400	121	83	70			5.71	
3:37		400	120	84	71			5.63	
3:40		400	120	84	71			5.63	
3:43		400	115	89	76			5.26	
3:46		400	117	87	74			5.41	
3:49		400	114	90	77			5.19	
3:52		400	115	89	76			5.26	
3:58		400	112	92	79			5.06	
4:03		400	111	93	80			5.0	
4:08		400	110	94	81			4.9	
4:13		400	108	96	83			4.82	
4:23		400	105	99	86			4.65	
4:33		400	106	98	85			4.7	
4:43		400	103	101	88			4.55	
4:53		400	102	102	89			4.49	
5:03		400	100	104	91			4.4	
5:13		400	99	105	92			4.35	
5:23		400	97	107	94			4.26	
5:33		400	97	107	94			4.26	
5:43		400	97	107	94			4.26	
5:53		400	97	107	94			4.26	
6:03		400	96	108	95			4.21	
6:13		400	93	111	98			4.08	
7:00		400	92	112	99			4.04	
8:00		400	90	114	101			3.96	
9:00		400	90	114	101			3.96	
10:00		400	89	115	102			3.92	
11:00		400	89	115	102			3.92	
8/11/23 12:00 AM		400	89	115	102			3.92	
1:00		400	89	115	102			3.92	
2:00		400	89	115	102			3.92	

[illegible]

[illegible]