



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: Xenia

WELL: 4A

DATE: 12/01/21

TESTED BY: Rodney & Bob

PUMP MODEL: 8DHHC

WELL DIAMETER: 16"

DEPTH OF WELL: 81' TOC

STATIC WATER LEVEL: 23.5'

AIRLINE LENGTH: N/A

ORIFICE SIZE: 8 x 6

MOTOR: 75 HP

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

BEGIN HOURS: END HOURS:

STEP-RATE TEST

CONSTANT RATE TEST

PRE-TREATMENT

POST -TREATMENT

MEASUREMENT TAKEN FROM THE TOP OF THE WELL CASING WHICH IS 1.5 FEET FROM EXISTING GROUND/FLOOR LEVEL.

TIME	Piezometer READING (ft.)	GPM	Air Gauge	Pumping Level (ft.)	Draw Down (ft.)	Discharge PSI FEET	TDH	Spec Cap	Sand PPM
9:25									
9:27	6.5	403		28.5	5	70 161.7	190.2	80.6	
9:29	6.5	403		28.5	5	70 161.7	190.2	80.6	
9:31	6.5	403		28.5	5	70 161.7	190.2	79.02	
9:33	6.5	403		28.5	5	70 161.7	190.2	77.5	
9:35	6.5	403		28.5	5	70 161.7	190.2	77.5	
9:40	6.5	403		28.7	5.2	70 161.7	190.4	77.5	
9:45	6.5	403		28.6	5.1	70 161.7	190.3	79.02	
9:50	6.5	403		28.6	5.1	70 161.7	190.3	79.02	
9:55	6.5	403		28.6	5.1	70 161.7	190.3	79.02	
10:05	6.5	403		28.6	5.1	70 161.7	190.3	79.02	
10:15	6.5	403		28.6	5.1	70 161.7	190.3	79.02	
10:25	6.5	403		28.6	5.1	70 161.7	190.3	79.02	
10:27	25.5	799		33.9	5.1	70 161.7	190.3	79.02	
10:29	25.5	799		33.9	5.1	70 161.7	190.3	79.02	
10:31	25.5	799		33.9	5.1	70 161.7	190.3	79.02	
10:33	25.5	799		33.9	5.1	70 161.7	190.3	79.02	
10:35	25.5	799		33.9	5.1	70 161.7	190.3	79.02	
10:40	25.5	799		33.9	10.4	50 115.5	149.4	76.83	
10:45	25.5	799		33.9	10.4	50 115.5	149.4	76.83	
10:50	25.5	799		33.9	10.4	50 115.5	149.4	76.83	
10:55	25.5	799		33.9	10.4	50 115.5	149.4	76.83	
11:05	25.5	799		33.9	10.4	50 115.5	149.4	76.83	
11:15	25.5	799		33.9	10.4	50 115.5	149.4	76.83	
11:25	25.5	799		33.9	10.4	50 115.5	149.4	76.83	
11:27	37	963		36.9	13.4	52 120.12	157.02	71.87	
11:29	37	963		36.9	13.4	52 120.12	157.02	71.87	
11:31	37	963		36.9	13.4	52 120.12	157.02	71.87	
11:33	37	963		36.9	13.4	52 120.12	157.02	71.87	
11:35	37	963		36.9	13.4	52 120.12	157.02	71.87	
1140	37	963		36.9	13.4	52 120.12	157.02	71.87	
11:45	37	963		36.9	13.4	52 120.12	157.02	71.87	
11:50	37	963		36.9	13.4	52 120.12	157.02	71.87	
11:55	37	963		36.9	13.4	52 120.12	157.02	71.87	
12:05	37	963		36.9	13.4	52 120.12	157.02	71.87	
12:15	37	963		36.9	13.4	52 120.12	157.02	71.87	Trace

