



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: Osceola

WELL: S-3

DATE: 7/19/21

TESTED BY: Ray S. & Matt K.

PUMP MODEL: 7WC

AIRLINE LENGTH: NA Sounder

WELL DIAMETER: 12"

ORIFICE SIZE: Meter

DEPTH OF WELL: 38'

MOTOR: 25 HP 460v Franklin

STATIC WATER LEVEL: 9.3'

GENERATOR USED: No Yes Gen 1/Gen 2

BEGIN HOURS: 3501 END HOURS: 3504

STEP-RATE TEST

CONSTANT RATE TEST

PRE-TREATMENT

POST -TREATMENT

MEASUREMENT TAKEN FROM THE TOP OF THE WELL CASING WHICH IS 18" 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
2:55	NA	255		20.3	11			23.18	
3:00		255		20.4	11.1		11.4	22.97	
3:05		255		20.4	11.1		11.4	22.97	Trace
3:10		255		20.4	11.1		11.4	22.97	
3:15		255		20.4	11.1		11.4	22.97	Nil
3:20		255		20.4	11.1		11.4	22.97	
3:25		255		20.4	11.2		11.4	22.76	Nil
3:30		255		20.5	11.2		11.4	22.79	Nil
3:45		255		20.5	11.2		11.4	22.79	
3:40		255		20.5	11.2		11.4	22.79	Nil
3:45		255		20.5	11.2		11.4	22.79	
3:50		255		20.6	11.3		11.4	22.56	
3:55		255		20.6	11.3		11.4	22.56	Trace
4:00	NA	315		24	14.7	NA	11.5	21.43	
4:05		315		24	14.7		11.5	21.43	
4:10		315		24	14.7		11.5	21.43	Trace
4:15		315		24	14.7		11.5	21.43	
4:20		315		24	14.7		11.5	21.43	Trace
4:25		315		24	14.7		11.5	21.43	
4:30		315		24	14.7		11.5	21.43	Trace
4:35		315		24	14.7		11.5	21.43	
4:40		315		24	14.7		11.5	21.43	Nil
4:45		315		24	14.7		11.6	21.43	
4:50		315		24	14.7		11.6	21.43	Nil
4:55		315		24	14.7		11.6	21.43	
5:00		315		24	14.7		11.6	21.43	Nil
5:05		375		27.7	18.4		11.6	20.38	
5:10		375		27.7	18.4		11.6	20.38	
5:15		375		27.7	18.4		11.6	20.38	
5:20		375		27.8	18.5		11.6	20.27	
5:25		375		27.8	18.5		11.6	20.27	.5
5:30		375		27.8	18.5		11.6	20.27	
5:35		375		27.8	18.5		11.6	20.27	1.75
5:40		375		27.8	18.5		11.6	20.27	
5:45		375		27.8	18.5		11.6	20.27	1.25
5:50		375		27.8	18.5		11.6	20.27	

