



**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 Co.

WELL: R-1

DATE: 7/8/21

TESTED BY: Ray S.

PUMP MODEL: 7WC

Well DIAMETER: 12"

DEPTH OF WELL: 43'

STATIC WATER LEVEL: 10.2"

AIRLINE LENGTH: Souder

ORIFICE SIZE: Meter

MOTOR: 25HP 460v Franklin

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GENERATOR USED: No  Yes Gen 1/Gen 2

BEGIN HOURS: 3447 END HOURS: 3450

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**STEP-RATE TEST**

CONSTANT RATE TEST

PRE-TREATMENT

POST-TREATMENT

MEASUREMENT TAKEN FROM THE TOP OF THE WELL CASING WHICH IS 16" 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
2:50	NA	235	NA	17.8	7.6	NA	NA	30.92	
2:55		235		17.9	7.7			30.52	Nil
3:00		235		17.9	7.7			30.52	
3:05		235		17.9	7.7			30.52	Nil
3:10		235		17.9	7.7			30.52	
3:15		235		17.9	7.7			30.52	Nil
3:20		235		17.9	7.7			30.52	
3:25		235		17.9	7.7			30.52	
3:30		235		17.9	7.7			30.52	
3:35		235		17.9	7.7			30.52	Nil
3:40		235		17.9	7.7			30.52	
3:45		235		17.9	7.7			30.52	Nil
3:50		235		17.9	7.7			30.52	
3:55		330		21.3	11.1			29.73	
4:00		330		21.4	11.2			29.46	
4:05		330		21.4	11.2			29.46	
4:10		330		21.4	11.2			29.46	
4:15		330		21.4	11.2			29.46	
4:20		330		21.5	11.3			29.46	
4:25		330		21.5	11.3			29.20	
4:30		330		21.5	11.3			29.20	
4:35		330		21.5	11.3			29.20	
4:40		330		21.5	11.3			29.20	
4:45		330		21.6	11.4			28.95	
4:50		330		21.6	11.4			28.95	
4:55		330		21.6	11.4			28.95	Nil
5:00		430		25.4	15.2			28.28	
5:05		430		25.5	15.3			28.10	
5:10		430		25.5	15.3			28.10	
5:15		430		25.5	15.3			28.10	
5:20		430		25.5	15.3			28.10	
5:25		430		25.5	15.3			28.10	
5:30		430		25.5	15.3			28.10	
5:35		430		25.5	15.3			28.10	
5:40		430		25.6	15.4			27.92	
5:45		430		25.6	15.4			27.92	

