



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: OCRW

WELL: R2

DATE: 5/10-12/2021

TESTED BY: Steve B.

PUMP MODEL: Flowrise

AIRLINE LENGTH: Probe

WELL DIAMETER: 12"

ORIFICE SIZE: 5x8

DEPTH OF WELL:

MOTOR: 25hp Franklin
460v

STATIC WATER LEVEL: 10' 4"

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 2 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
1:10	17"	409	NA						12"
1:11	17"	409	NA	21'0"	10'8"	48/110.88	131.88'	38.6	12"
1:12	17"	409	NA	21'1'	10'9"	48/110.88	131.9'	38.6	12"
1:13	17"	409	NA	21'2"	10'10"	48/110.88	131.9'	38.6	12.5"
1:14	17"	409	NA	21'2"	10'10"	48/110.88	131.9'	37.5	12.75"
1:15	17"	409	NA	21'3"	10'11"	48/110.88	131.9'	37.5	12.1"
1:16	17"	409	NA	21'3"	10'11"	48/110.88	131.9'	37.5	12.2"
1:17	17"	409	NA	21'3"	10'11.5"	48/110.88	131.9'	37.5	12.2"
1:18	17"	409	NA	21'3.5"	10'11.5"	48/110.88	131.9'	37.5	12'2.5"
1:19	17"	409	NA	21'3.5"	11'	48/110.88	131.9'	37.5	12'2.5"
1:20	17"	409	NA	21'4"	11'	48/110.88	131.10'	37.5	12'3"
1:22	17"	409	NA	21'4"	11'5"	48/110.88	131.10'	37.5	12'3"
1:24	17"	409	NA	21'4.5"	11'5"	48/110.88	131.10'	37.5	12'3.5"
1:26	17"	409	NA	21'4.5"	11'1"	48/110.88	131.10'	37.2	12'4"
1:28	17"	409	NA	21'5	11'1"	48/110.88	131.11'	37.2	12'4"
1:30	17"	409	NA	21'5"	11'1.5"	48/110.88	131.11'	37.2	12'5"
1:35	17"	409	NA	21'5.5"	11'1.5"	48/110.88	131.11'	37.2	12'6"
1:40	17"	409	NA	21'6"	11'2"	48/110.88	131.11'	37.2	12'6.5"
1:50	17"	409	NA	21'6.5"	11'2.5"	48/110.88	132'	37.2	12'7"
2:00	17"	409	NA	21'6.5"	11'2.5"	48/110.88	132'	37.2	12'7"
2:05	17"	409	NA	21'7"	11'3"	48/110.88	132'	37.2	12'7"
2:10	17"	409	NA	21'7.5"	11'3.5"	48/110.88	132'	36.5	12'7"
2:15	17"	409	NA	21'7.5"	11'3.5"	48/110.88	132'	36.5	12'7.5"
2:20	17"	409	NA	21'7.5"	11'3.5"	48/110.88	132'	36.5	12'7.5"
2:25	17"	409	NA	21'7.5"	11'3.5"	48/110.88	132'	36.5	12'7.5"
2:30	17"	409	NA	21'7.5"	11'3.5"	48/110.88	132'	36.5	12'7.5
2:35	17"	409	NA	21'7.75"	11'3.75"	48/110.88	132'	36.5	12'7.5"
2:40	17"	409	NA	21'7.75"	11'3.75"	48/110.88	132'	36.5	12'7.5"
2:50	17"	409	NA	21'8	11'4"	48/110.88	132'	36.5	12'8"
3:00	17"	409	NA	21'8.5"	11'4.5"	48/110.88	132'	36.5	12'8"
3:10	17"	409	NA	21'8.75	11'4.75"	48/110.88	132'	36.5	12'8"
3:20	17"	409	NA	21'9.5"	11'5.5	48/110.88	132.6'	35.6	12'8"
3:30	17"	409	NA	21'10.75"	11'6.75"	48/110.88	132.6'	35.6	12'8"
3:40	17"	409	NA	21'11.25"	11'7.25"	48/110.88	132.6	35.6	12'8"
3:50	17"	409	NA	21'11.75"	11'7.75"	48/110.88	132.8	35.6	12'8"
4:00	17"	409	NA	22	11'8"	48/110.88	132.8'	35.6	12'8"
4:10	17"	409	NA	22'	11'8.25"	48/110.88	132.8	35.6	12'8"
4:20	17"	409	NA	22'.25"	11'8.25	48/110.88	132.8	35.6	12'8"

