

1. Contract Cherokee County Rural Water District Date 6-1-75
2. City and State Marcus, Iowa Driller Vic Soukup
3. Well No. MC-2 at test hole No. 75-1 Well location (attach map) about 900' S.W. of MC-1 on Oscar Heline Farm
4. Work completed _____ No of man hours as charged to job on time sheet _____
5. MATERIAL:
- | | LENGTH | DIA. | GAUGE OR
WALL THICKNESS | MATERIAL | TYPE | NO. OF
OPENINGS |
|-----------------|-------------|-----------|----------------------------|-------------------|----------------|--------------------|
| 6. Screen | <u>40'</u> | <u>8"</u> | <u>7</u> | <u>S.S.</u> | <u>Shutter</u> | <u>5</u> |
| 7. Inner Casing | <u>338'</u> | <u>8"</u> | <u>3/8"</u> | <u>Black pipe</u> | <u>welded</u> | |
| 8. Outer Casing | | | | | | |
9. 40 tons of gravel used in the well. Size Road gravel Hartford
10. Test of well. Did you use test or permanent pump? test 8" 14
Size of Bowl Stages
11. Size of orifice 4 inch by 3 inch. Orifice tube reading 44 1/2 inches.
12. Pumping test — measurements from ground level:

[illegible]

13. Recovery in 5 minutes....., in 30 minutes..... **full**
14. Did you seal bottom of well? **yes** Thickness **3/16** inches, material..... **S.S. plate**
15. Well underreamed?From.....feet to.....feet,feet to.....feet.
16. If all screen was not placed at bottom, state how it was spaced.
- From.....feet to.....feet; from.....feet to.....feet; from.....feet to.....feet.
17. Depth of well from ground level to top of plug.....**375'**..... Size of drilled hole..... **24"**
18. Was cement placed around or between any of the casings? **no**
19. If so, state where, how much and method used.

CONTRACT Cherokee Rural Water District

Well No. MC-2

Log of well from ground level:

Feet	Feet	Formation
0	to 20	Brown clay
20	to 51	Blue clay
51	to 55	Gray clay
55	to 75	Brown clay
75	to 100	Blue clay
100	to 120	Brown clay
120	to 328	Blue clay and boulders
328	to 335	Coarse sand gravel and fine sand
335	to 375	Coarse sand gravel and boulders
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	

