

1. Contract Farmland Roads INDUSTRIES Date 11-11-74
2. City and State Salix, Iowa Driller Pat Sehlotfeld
3. Well No. 74-4 at test hole No. none Well location (attach map) Boiler Room
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>16"</u> | <u>7 ga.</u> | <u>S.S.</u> | <u>Layne</u> | <u>4</u> |
| 7. Inner Casing | <u>106'</u> | <u>16"</u> | <u>3/8"</u> | <u>Steel</u> | <u>Welded</u> | |
| 8. Outer Casing | | | | | | |
9. 45 tons of gravel used in the well. Size Road gravel
10. Test of well. Did you use test or permanent pump? test 12" 3
Size of Bowl Stages
11. Size of orifice 6 inch by 5 inch. Orifice tube reading 16.5 inches.
12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
<u>4 hrs.</u>	<u>500</u>	<u>20'</u>	<u>4'</u>	<u>24'</u>

13. Recovery in 5 minutes full, in 30 minutes full
14. Did you seal bottom of well yes Thickness 3/16 inches, material stainless steel
15. Well underreamed? no From _____ feet to _____ feet, _____ feet to _____ feet.
16. If all screen was not placed at bottom, state how it was spaced.
From 104 feet to 144 feet; from _____ feet to _____ feet; from _____ feet to _____ feet.
17. Depth of well from ground level to top of plug 144' Size of drilled hole 34"
18. Was cement placed around or between any of the casings? no
19. If so, state where, how much and method used. _____

TRACT **Farmland Foods****Klinger**Well No. **74-4**

Log of well from ground level:

0 Feet	to	20 Feet	Formation
0	to	20	Fine sand
20	to	22	Gray sandy clay
22	to	25	fine sand
25	to	27	gray sand clay
37	to	45	Fine sand-clay
45	to	55	coarse sand
55	to	60	gravel
60	to	80	fine sand
80	to	100	gravel
100	to	148	coarse sand, gravel, pebbles, loose
	to		
	to		
	to		
	to		
	to		
	to		
	to		

