

1 LOCATION OF WATER WELL: County: <b>Meade</b>	Fraction <b>SW 1/4 SE 1/4 SE 1/4</b>	Section Number <b>27</b>	Township Number <b>T 31 S</b>	Range Number <b>R 29W E 14</b>
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Distance and direction from nearest town or city street address of well if located within city? **Meade, Kansas - 2 miles North - 6 1/2 miles West - North into location.**

2 WATER WELL OWNER: **Jack Berghaus**  
 RR#, St. Address, Box #: **415 N Webb**  
 City, State, ZIP Code: **Meade, Kansas**

**Rine Drilling/ Cobra Oil & Gas**  
 Board of Agriculture, Division of Water Resources  
 Application Number: **T 88-124**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N	1	2	3	4
W	NW	NE	SW	SE
S				X

4 DEPTH OF COMPLETED WELL: **340'** ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1. **137'** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL **137'** ft. below land surface measured on mo/day/yr **03/07/88**

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter **9"** in. to **340'** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	<b>6 Oil field water supply</b>	9 Dewatering	12 Other (Specify below)
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Observation well	

5 Public water supply      8 Air conditioning      11 Injection well

Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X**; If yes, mo/day/yr sample was submitted \_\_\_\_\_

Water Well Disinfected? Yes **X** No \_\_\_\_\_

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
<b>2 PVC</b>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter **5.563** in. to **240'** ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface **28** in., weight **2.93** lbs./ft. Wall thickness or gauge No. **265**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) _____
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	<b>8 Saw cut</b>	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From **240'** ft. to **340'** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From **25'** ft. to **130'** ft., From **140'** ft. to **340'** ft.

6 GROUT MATERIAL: 1 Neat cement      2 Cement grout      **3 Bentonite**      4 Other \_\_\_\_\_

Grout Intervals: From **5'** ft. to **25'** ft., From **130'** ft. to **140'** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	<b>15 Oil well/Gas well</b>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? **Northwest**      How many feet? **300'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	55	Caliche			
55	65	20% Clay - 50% Med. to large sand - 30% Gravel			
65	85	10% Clay - 90% Med. to large sand			
85	115	Sandy Clay			
115	125	Med. to large sand			
125	242	Blue Clay			
242	340	Med. to large sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **03/07/88** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **118** This Water Well Record was completed on (mo/day/yr) **03/08/88** under the business name of **Carlile Water Well Service, Inc.** by (signature) \_\_\_\_\_

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.