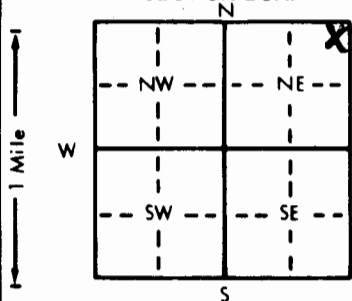


1 LOCATION OF WATER WELL:	Fraction NE NE	Section Number	Township Number	Range Number
County: HASKELL	NE NE	16	T 29 S	R 34W E/W

Distance and direction from nearest town or city street address of well if located within city?

6 MILES NORTHWEST SANTANTA, KS.2 WATER WELL OWNER: **ANADARKO PET.**RR#, St. Address, Box #: **BOX 351**City, State, ZIP Code: **LIBERAL, KS 67905**#1 OWENS
Board of Agriculture, Division of Water Resources
Application Number: **950127**

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

4 DEPTH OF COMPLETED WELL: **500** ft. ELEVATION:Depth(s) Groundwater Encountered 1. **325** ft. 2. ft. 3. ft.WELL'S STATIC WATER LEVEL: **325** ft. below land surface measured on mo/day/yr **4-8-95**Pump test data: Well water was **345** ft. after **1** hours pumping **90** gpmEst. Yield **90** gpm: Well water was ft. after hours pumping gpmBore Hole Diameter: **11** in. to **500** ft., and in. to ft.

WELL WATER TO BE USED AS:

- | | | | | |
|--------------|--------------|--------------------------|--------------------|--------------------------|
| 1 Domestic | 3 Feedlot | 6 Oil field water supply | 8 Air conditioning | 11 Injection well |
| 2 Irrigation | 4 Industrial | 7 Lawn and garden only | 9 Dewatering | 12 Other (Specify below) |

Was a chemical/bacteriological sample submitted to Department? Yes.....No...**X**.....; If yes, mo/day/yr sample was submittedWater 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 X Clamped |
| 2 PVC | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded |
| | | 7 Fiberglass | | Threaded |

Blank casing diameter: **6** in. to **500** ft., Dia. in. to ft., Dia. in. to ft.Casing height above land surface: **24** in., weight **2.902** lbs./ft. Wall thickness or gauge No. **280 SDR 21**

TYPE OF SCREEN OR PERFORATION MATERIAL:

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

SCREEN OR PERFORATION OPENINGS ARE:

- | | | | | |
|--------------------|---------------|------------------|--------------------|---------------------|
| 1 Continuous slot | 3 Mill slot | 5 Gauzed wrapped | 8 Saw cut | 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 **410** ft. to **500** ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **380** ft. to **500** ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:

- | | | | | |
|---------------|----------------|-------------|---------|------------------|
| 1 Neat cement | 2 Cement grout | 3 Bentonite | 4 Other | HOLE PLUG |
|---------------|----------------|-------------|---------|------------------|

Grout Intervals: From **1** ft. to **20** ft., From ft. to 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 | 15 Oil well/Gas well |
| 3 Watertight sewer lines | 6 Seepage pit | 9 Feedyard | 12 Fertilizer storage | 16 Other (specify below) |
| | | | 13 Insecticide storage | |

Direction from well?

South

How many feet?

1700

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CLAY	245	260	SANDY CLAY
2	10	SANDY CLAY	260	270	CLAY
10	42	CALICHE CLAY	270	287	SANDY CLAY
42	49	SANDY CLAY	287	307	SAND
49	59	COARSE SAND	307	321	SAND W/CLAY STREAKS
59	61	CLAY	321	346	SAND
61	117	COARSE SAND & SMALL GRAVEL	346	361	COARSE SAND
117	124	CLAY	361	370	COARSE SAND W/CALICHE
124	138	SANDY CLAY	370	390	COARSE SAND
138	145	CLAY	390	420	SMALL GRAVEL
145	160	COARSE SAND	420	432	CALICHE CLAY
160	200	SMALL GRAVEL	432	446	SAND & SMALL
200	211	MED. GRAVEL	446	460	SANDY CLAY & GRAVEL MIX
211	217	SANDY CLAY	460	489	SAND & SANDY CLAY
217	245	CLAY	489	490	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) **4-8-95** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **KWWCL 430** This Water Well Record was completed on (mo/day/yr) **4-8-95**under the business name of **HOWARD DRUG CO. BOX 806 BEAVER, OK 73932** by (signature) *Howard Drug Co.*

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.