

1 LOCATION OF WATER WELL: County: **Stevens** Fraction: **NE 1/4 NW 1/4 NE 1/4** Section Number: **14** Township Number: **T 32 S** Range Number: **R 38W EW**

Distance and direction from nearest town or city street address of well if located within city? **Hugoton, Kansas - 6 miles North - 4 1/4 miles West - South into location.**

2 WATER WELL OWNER: **Edith Quimby** **Mobil Oil Corp./Unit 19**  
 RR#, St. Address, Box # : **HC-01** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Hugoton, KS 67951** Application Number: **T 88-391**

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

4 DEPTH OF COMPLETED WELL: **400** ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered 1. **123'** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **123'** ft. below land surface measured on **08/09/88**  
 Pump test data: Well water was **175'** ft. after **2** hours pumping **100** gpm  
 Est. Yield **100** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **9"** in. to **400'** ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot **6 Oil field water supply** 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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 \_\_\_\_\_  
**2 PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter: **5.563** in. to **220'** 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 **7 PVC** 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) \_\_\_\_\_  
 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 10 Other (specify) \_\_\_\_\_  
 7 Torch cut  
 SCREEN-PERFORATED INTERVALS: From **160'** ft. to **220'** ft. From **260'** ft. to **300'** ft.  
 From **320'** ft. to **400'** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **24'** ft. to **135'** ft. From **145'** ft. to **400'** ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: **1 Neat cement** 2 Cement grout **3 Bentonite** 4 Other \_\_\_\_\_  
 Grout intervals: From **2'** ft. to **4'** ft. From **4'** ft. to **24'** ft. From **135'** ft. to **145'** 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? **SOUTHEAST** How many feet? **230'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			sand
2	97	Sandy Clay	362	390	50% Clay - 50% Sandy Clay
97	123	White Sandy Clay	390	400	Clay
123	131	Sandy Clay			
131	152	Clay			
152	178	Clay			
178	192	Fine Sand			
192	208	50% Fine Sand - 50% Sandy Clay			
208	218	Sandy Clay			
218	252	70% Clay - 30% Fine Sand			
252	267	Sandy Clay			
267	303	30% Clay - 70% Fine Sand			
303	320	60% Clay - 40% Sandy Clay			
320	362	10% Clay - 90% Med. to large			

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) **08/09/88** 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) **08/15/88** under the business name of **Carlile Water Well Service, Inc.** by (signature) \_\_\_\_\_