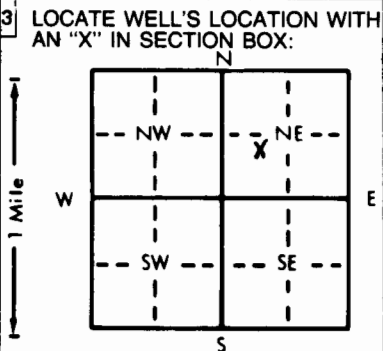


1 LOCATION OF WATER WELL: Fraction **NE 1/4 SW 1/4 NE 1/4** Section Number **28** Township Number **T 32 S** Range Number **R 37W E/W**  
 County: **Stevens**  
 Distance and direction from nearest town or city street address of well if located within city? **Hugoton, Kansas - 3 3/4 miles North - 1/4 mile West into**

2 WATER WELL OWNER: **Jimmy Hittle** **SWEETMAN DRILLING/ McCoy Petroleum**  
 RR#, St. Address, Box # : **Board of Agriculture, Division of Water Resources**  
 City, State, ZIP Code : **Hugoton, Kansas** Application Number: **T 88-379**



4 DEPTH OF COMPLETED WELL: **340'** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. **126'** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **126'** ft. below land surface measured on mo/day/yr **08/04/88**  
 Pump test data: Well water was **165'** 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 **340'** 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 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 **180'** 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) \_\_\_\_\_  
 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 **180'** ft. to **340'** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **24'** ft. to **60'** ft. From **70'** ft. to **340'** 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 **60'** ft. to **70'** ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage **15 Oil well/Gas well**  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage  
 Direction from well? **Southeast** How many feet? **200'**

| FROM | TO  | LITHOLOGIC LOG                                 | FROM | TO | LITHOLOGIC LOG |
|------|-----|--|------|----|----------------|
| 0    | 2   | Surface  |      |    |                |
| 2    | 16  | Clay   |      |    |                |
| 16   | 28  | Sandy Clay                                     |      |    |                |
| 28   | 44  | 20% Clay - 80% Fine Sand                       |      |    |                |
| 44   | 57  | 50% Clay - 30% Med. to large sand - 20% Gravel |      |    |                |
| 57   | 97  | Sandy Clay                                     |      |    |                |
| 97   | 112 | 70% Med. to large sand - 30% Gravel            |      |    |                |
| 112  | 172 | White Clay                                     |      |    |                |
| 172  | 197 | Sandy Clay                                     |      |    |                |
| 197  | 216 | White Clay                                     |      |    |                |
| 216  | 330 | Sandy Clay                                     |      |    |                |
| 330  | 340 | Red Bed  |      |    |                |

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/yr) **08/04/88** 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) \_\_\_\_\_

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4