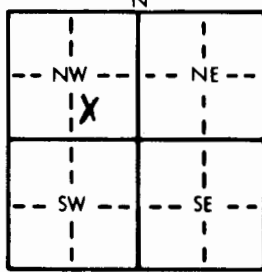


1 LOCATION OF WATER WELL: Fraction **NW 1/4 SE 1/4 NW 1/4** Section Number **1** Township Number **T 33 S** Range Number **R 35 E/W**  
 County: **Stevens**

Distance and direction from nearest town or city street address of well if located within city? **From Liberal go North to Hwy 51 west to Stevens-Seward County line 3mi North 1/2mi west 1/2mi South west into location.**

2 WATER WELL OWNER: **Jack Hamlin Rick Hamlin Mobil Oil Corp.**  
 RR#, St. Address, Box #: **RFD #1 & RFD #1** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Moscow, Kans. Hugoton, Kansas** Application Number: **T 85-694**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: **560** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. **407** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **153** ft. below land surface measured on mo/day/yr **8/8/85**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield **100** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter **11** in. to **560** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 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 \_\_\_\_\_; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ 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 **6 5/8** in. to **420** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **28** in., weight **2.85** 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  
 7 Torch cut 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From **360** ft. to **380** ft., From **460** ft. to **560** ft.  
 From **400** ft. to **420** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **380** ft. to **560** 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 \_\_\_\_\_  
 Grout Intervals: From **0** ft. to **10** 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? Southeast of water well How many feet? **220'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	113	clay			
113	128	caliche			
128	157	40% clay & 60% med to large sand			
157	164	clay			
164	263	med. to large sand			
263	324	blue clay			
324	378	45% clay & 55% fine sand			
378	403	blue clay			
403	421	45% blue clay & 60% fine sand			
421	457	blue clay			
457	544	40% clay & 60% fine sand			
544	560	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/year) **August 8, 1985** 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) **August 15, 1985** under the business name of **Carlile Water Well Service, Inc.** by (signature) *Edward E. Means*

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.