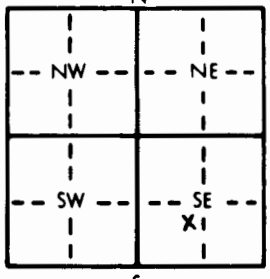


1 LOCATION OF WATER WELL: County: **Stevens** Fraction: **NE 1/4 SW 1/4 SE 1/4** Section Number: **23** Township Number: **T 31 S** Range Number: **R 37W E(W)**

Distance and direction from nearest town or city street address of well if located within city? **Hugoton, Kansas - 9 miles North - 1 3/4 miles East - North into location**

2 WATER WELL OWNER: **Alexander Trust**  
 RR#, St. Address, Box #: **c/o Lucille Alexander**  
 City, State, ZIP Code: **Saint Louis, MO**  
**Mobil Oil Corp./Unit 19**  
 Board of Agriculture, Division of Water Resources  
 Application Number: **T 88-443**

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



4 DEPTH OF COMPLETED WELL: **360** ft. ELEVATION: **182** ft.  
 Depth(s) Groundwater Encountered: **182** ft. 2. **227'** ft. 3. **110** ft.  
 WELL'S STATIC WATER LEVEL: **182** ft. below land surface measured on mo/day/yr **09/03/88**  
 Pump test data: Well water was **110** gpm. Well water was **110** gpm. ft. after **1** hours pumping  
 Est. Yield: **110** gpm. Well water was **110** gpm. ft. after **1** hours pumping  
 Bore Hole Diameter: **11"** in. to **360'** ft., and **110** in. to **110** 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 10 Observation well 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: **6.625** in. to **240'** ft., Dia. **3.71** in. to **280** ft., Dia. **280** ft.  
 Casing height above land surface: **28** in., weight **3.71** lbs./ft. Wall thickness or gauge No. **280**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 **220** ft. to **260** ft., From **280** ft. to **360** ft.  
 From **280** ft. to **360** ft., From **280** ft. to **360** ft.  
 GRAVEL PACK INTERVALS: From **24** ft. to **110** ft., From **120** ft. to **360** ft.  
 From **120** ft. to **360** ft., From **120** ft. to **360** 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 **110** ft. to **120** 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? **North east** How many feet? **200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			sand - 10% Gravel
2	12	Caliche			
12	52	90% Sandy Clay - 10% Caliche			
52	65	10% Clay - 80% Med. to large sand - 10% Gravel			
65	110	Sandy Clay			
110	160	20% Clay - 80% Med. to large sand			
160	183	5% Clay - 95% Med. to large sand			
183	200	Sandy Clay			
200	317	5% Clay - 95% Med. to large sand			
317	320	Blue Shale			
320	360	5% Clay - 85% 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) **09/03/88** 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) **09/06/88** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[Signature]*

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4