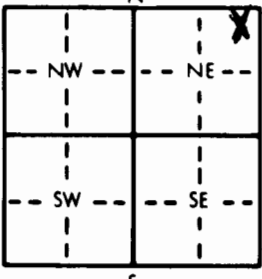


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 31 Township Number T 32 S Range Number R 36 EW

Distance and direction from nearest town or city street address of well if located within city? From Hugoton go Northeast on Hwy 58 2 mi East on dirt road and South into location.

2 WATER WELL OWNER: Mrs. A.C. Moorehead Mobil Oil Corp.  
 RR#, St. Address, Box #: 209 North Main Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hugoton, Kansas 67951 Application Number: T 87-126

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



4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 233 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 127 ft. below land surface measured on mo/day/yr 4/10/87  
 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 360 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 160 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 140 ft. to 180 ft., From ..... ft. to ..... ft.  
 From 200 ft. to 360 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 120 ft. to 360 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? Southwest of water well How many feet? 260'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	80	sandy clay			
80	105	70% sandy clay & 30% caliche			
105	140	30% clay & 70% sandy clay			
140	180	40% sandy clay & 60% clay			
180	200	60% clay, 30% med. to lg. sand % 10% sandy clay			
200	220	40% clay, 50% med. to lg. sand & 10% sandy clay			
220	270	med. to large sand			
270	320	10% clay & 90% sandy clay			
320	350	10% clay, 70% sandy clay and 20% caliche			
350	360	10% clay & 90% med. to large 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) April 10, 1987 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) April 16, 1987 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