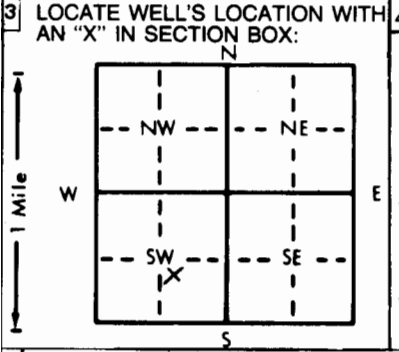


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SW 1/4 Section Number 20 Township Number T 34 S Range Number 36W E/W
 County: Stevens
 Distance and direction from nearest town or city street address of well if located within city? Hugoton, Kansas - 4 miles East
 - 6 3/4 miles south - East into location

2 WATER WELL OWNER: Leland Morford Mobil Oil Corp./Unit 19
 RR#, St. Address, Box #: Rt 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hugoton, KS 67951 Application Number: T88-135



4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 137 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 137 ft. below land surface measured on mo/day/yr 03/14/88
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 11 in. to 300 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 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 200 ft., Dia in. to ft., Dia in. to 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
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 200 ft. to 300 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 170 ft., From 180 ft. to 300 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 5 ft., From 5 ft. to 20 ft., From 170 ft. to 180 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? Northwest How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	45	Clay			
45	70	Med. to large sand - Med. to fine sand			
70	87	50% Clay - 50% Gravel			
87	120	50% Clay - 40% Fine Sand - 10% Gravel			
120	180	50% Clay - 50% Fine Sand			
180	200	40% Clay - 60% Fine Sand			
200	245	10% Clay - 40% Fine Sand - 50% Med. to large sand			
245	280	20% Clay - 80% Fine Sand			
280	300	5% Clay - 40% Fine Sand - 55% 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) 03/14/88 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) 03/15/88 under the business name of Carlile Water Well Service, Inc. by signature