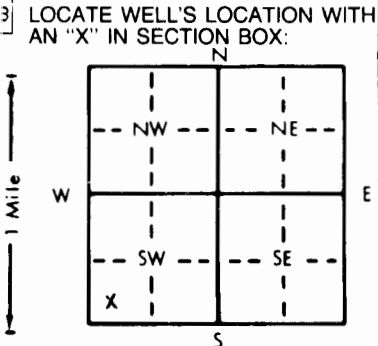


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 1 Township Number T 32 S Range Number R 34W E4W
 County: Seward
 Distance and direction from nearest town or city street address of well if located within city? Liberal, Kansas - 17 miles North - 2 3/4 miles West - North into location.

2 WATER WELL OWNER: J.W. Fitzgerald Mobil Oil Corp./Unit 19
 RR#, St. Address, Box #: RFD 2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, KS 67901 Application Number: T 88-153



4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 152 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 152 ft. below land surface measured on mo/day/yr 03/24/88
 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 9 in. to 260 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: 5 Wrought iron 8 Concrete tile CAS'ING JOINTS: Glued _____ Clamped _____
 1 Steel 3 RMP (SR) Welded _____
2 PVC 4 ABS Threaded _____
 7 Fiberglass
 Blank casing diameter 5.563 in. to 160 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: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 160 ft. to 260 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 80 ft. From 90 ft. to 260 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 5 ft. From 5 ft. to 20 ft. From 80 ft. to 90 ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 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? Northeast How many feet? 266'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	6	Clay			
6	13	Med. to large sand			
13	56	Clay			
56	83	Med. to large sand			
83	92	Clay			
92	174	Med. to large sand			
174	179	30% Clay - 20% Med. to large sand - 50% Gravel			
179	260	Med. sand mixed with 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) 03/24/88 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) 03/25/88
 under the business name of Carlile Water Well Service, Inc. by (signature) _____