

1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 4 Township Number T 28 S Range Number R 36W EW  
 County: Grant Distance and direction from nearest town or city street address of well if located within city? Ulysses, Kansas - 4 miles North - 5 5/8 miles East - North into location

2 WATER WELL OWNER: Mobil Oil Corp.  
 RR#, St. Address, Box #: Rt 1, Box 80M Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Ulysses, KS 67880 Application Number: 38,694

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SE quadrant. A vertical scale on the left indicates 1 mile.]

4 DEPTH OF COMPLETED WELL: 440 ft. ELEVATION: 200 ft.  
 Depth(s) Groundwater Encountered 1. 200 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 200 ft. below land surface measured on mo/day/yr 04/29/88  
 Pump test data: Well water was 295 ft. after 2 1/2 hours pumping 75 gpm  
 Est. Yield 75 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 in. to 440 ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 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 5.563 in. to 320 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:  
 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 320 ft. to 440 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 27 ft. to 215 ft., From 225 ft. to 440 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 5 ft. to 7 ft., From 7 ft. to 27 ft., From 215 ft. to 225 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? Northeast How many feet? 165'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	52	Clay	395	440	Gravel - 15% Sandy Clay
52	89	Med. to large sand			30% Fine Sand - 70% Sandy Clay
89	94	85% Clay - 15% Gravel			
94	106	Sandy Clay			
106	138	Med. to large sand			
138	204	Shale			
204	218	50% Clay - 50% Shale			
218	287	Shale			
287	317	40% Clay - 60% Shale			
317	365	80% Med. to large sand - 20% Gravel			
365	383	25% Med. to large sand - 15% Gravel - 60% Caliche			
383	395	65% Med. to large sand - 20%			

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) 04/29/88 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) 05/25/88 under the business name of Carlile Water Well Service, Inc. by (signature)

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.