

1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 2 Township Number T 33 S Range Number R 35 EW

Distance and direction from nearest town or city street address of well if located within city? From Woods go north 2 5/8 mi East into location.

2 WATER WELL OWNER: George Hirsh Mobil Oil Corp.
 RR#, St. Address, Box #: 175 Delaware Place Apt. 85 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Chicago Ill. Application Number: T 86-172

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants and an 'X' in the NW quadrant. A 1-mile scale bar is shown to the left.]

4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION: ...
 Depth(s) Groundwater Encountered 1. 277 ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL 123 ft. below land surface measured on mo/day/yr 4/12/86
 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 400 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded Threaded
 Blank casing diameter 6 5/8 in. to 260 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 180 ft. to 220 ft., From 320 ft. to 340 ft.
 From 260 ft. to 300 ft., From 360 ft. to 400 ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 400 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? Northwest of water well How many feet? 5200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	26	clay			
26	34	fine sand			
34	115	clay			
115	143	60% clay & 40% med. to large sand			
143	157	clay			
157	210	med. to large sand			
210	214	clay			
214	302	fine sand & med. to large sand			
302	323	sandy clay			
323	342	fine sand			
342	364	clay			
364	400	fine sand w/ 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) Carlile Water Well Service, Inc. 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) 4/15/86 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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