

1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NW 1/4 Section Number 13 Township Number T 31 S Range Number R 36 EAW

Distance and direction from nearest town or city street address of well if located within city? Moscow, KS 1 mi. NE to Moscow Grain Elevators - 1/4 North on county road to Mobil Lateral B Booster - 1/2 East into

2 WATER WELL OWNER: Floy C. Hocrasser Mobil Oil Corp. / Unit 19  
 RR#, St. Address, Box #: 3028 Painted Valley Dr. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Little Rock, AR 72212 Application Number: T87-534

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 NW quadrant. A vertical scale bar on the left indicates 1 mile. A north arrow is also present.]

4 DEPTH OF COMPLETED WELL: 460 ft. ELEVATION: ... ft.  
 Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL: 203 ft. below land surface measured on mo/day/yr 12/03/87  
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm  
 Est. Yield: 110 gpm: Well water was ... ft. after ... hours pumping ... gpm  
 Bore Hole Diameter: 11 in. to 460 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  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 280 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. ...  
 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 380 ft. to 460 ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 193 ft., From 203 ft. to 460 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout  
 Grout Intervals: From 4 ft. to 10 ft., From 10 ft. to 24 ft., From 193 ft. to 203 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	4	Dirt .79 cu. feet of dirt			
4	10	Cement Grout 1.18 cu. feet of Cement Grout			
10	24	Bentonite Grout 2.75 cu. feet of Bentonite Grout			
24	193	Chlorinated gravel 33.17 cu. feet of Chlorinated gravel			
193	203	Bentonite Grout 1.96 cu. feet of Bentonite Grout			
203	460	Chlorinated gravel 50.45 cu. feet of Chlorinated gravel			

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) 01/26/88 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) 01/27/88 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.