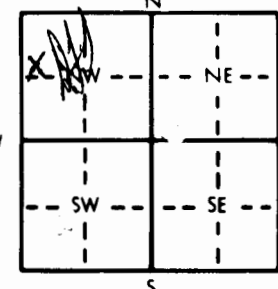


1 LOCATION OF WATER WELL: County: Stevens Fraction SW 1/4 NE 1/4 NW 1/4 Section Number 13 Township Number T 31 S Range Number R 36 EW

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 1/2 North on county road to Mobil Lateral B Booster-1/4 East

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 460 ft. ELEVATION: 203 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 110 gpm after 11 hours pumping. Est. Yield: 110 gpm. Well water was 460 ft. after 11 hours pumping. Bore Hole Diameter: 11 in. to 460 ft., and 11 in. to 460 ft. WELL WATER TO BE USED AS: 5 Public water supply, 6 Oil field water supply, 8 Air conditioning, 9 Dewatering, 11 Injection well, 12 Other (Specify below). 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, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below), 10 Observation well, 11 Injection well, 12 Other (Specify below). CASING JOINTS: Glued, Clamped, Welded, Threaded. Blank casing diameter: 6.625 in. to 280 ft., Dia. 28 in. to 3.71 lbs./ft. Wall thickness or gauge No. 280. 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, 10 Other (specify), 11 None (open hole). SCREEN-PERFORATED INTERVALS: From 380 ft. to 460 ft. GRAVEL PACK INTERVALS: From 160 ft. to 460 ft.

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	121	Clay			
121	148	30% Clay - 70% Med. to large sand			
148	153	Hard Drilling sand stone			
153	214	50% Clay - 50% Fine sand			
214	268	Fine to Med. sand mixed			
268	308	40% Fine Sand - 60% Sandy clay			
308	346	Fine sand to Med. sand mixed			
346	363	20% Clay - 50% Med. to large sand - 30% Gravel			
363	460	Sandy Clay			

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) 12/03/87 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) 12/05/87 under the business name of Carlile Water Well Service, Inc. by (signature) [Signature]

OFFICE USE ONLY

T

R

EW

SEC.

13

SW 1/4

NE 1/4

NW 1/4

SE 1/4