

1 LOCATION OF WATER WELL: County: Stevens Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 5 Township Number T 31S S Range Number R 36 EW

Distance and direction from nearest town or city street address of well if located within city: From Moscow go 4 1/2 mi North 3 mi West 3/8 mi South and East into location.

2 WATER WELL OWNER: Jack Shriver Mobil Oil Corp. RR#, St. Address, Box #: Coats, Kansas 67028 Board of Agriculture, Division of Water Resources Application Number: T 87-95

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram of a 36-section grid with an 'X' in the NW section of the top-left 4-section block]

4 DEPTH OF COMPLETED WELL... 480 ft. ELEVATION: ... Depth(s) Groundwater Encountered 1... 340 ft. 2... ft. 3... ft. WELL'S STATIC WATER LEVEL... 140 ft. below land surface measured on mo/day/yr 3/13/87. 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 480 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 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 5/8 in. to 200 ft., Dia in. to ... ft., Dia in. to ... 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 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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... 200 ft. to ... 480 ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From... 160 ft. to ... 480 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 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? Southeast of water well How many feet? 160'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|-----------------------------------|------|-----|----------------|
| 0 | 2 | surface | 476 | 480 | red bed |
| 2 | 83 | clay | | | |
| 83 | 93 | med. to large sand | | | |
| 93 | 106 | clay | | | |
| 106 | 123 | sandy clay | | | |
| 123 | 135 | med. sand | | | |
| 135 | 168 | 45% clay & 55% fine sand | | | |
| 168 | 181 | med. sand | | | |
| 181 | 203 | 40% clay & 60% med. to large sand | | | |
| 203 | 246 | 20% clay & 80% med. to large sand | | | |
| 246 | 263 | 50% clay & 50% fine sand | | | |
| 263 | 298 | 70% clay & 30% fine sand | | | |
| 298 | 402 | sandy clay & streaks of shale | | | |
| 402 | 476 | white & gold 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) March 13, 1987 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) March 19, 1987 under the business name of Carlile Water Well Service, Inc. by (signature)

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