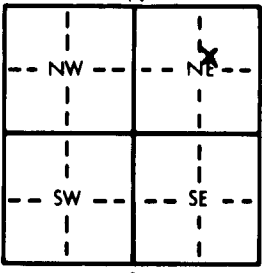


| | | | | | |
|---|-----|--|----------------|--------------------------------|------------------------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Stevens</u> <u>095</u> | | SW 1/4 NE 1/4 NE 1/4 | 7 | T 35 S | R 37 E |
| Distance and direction from nearest town or city street address of well if located within city? From Liberal, KS 22 mi. west-1 mi. south-1 mi. west, 1/2 mi. south, west into location. | | | | | |
| 2 WATER WELL OWNER: | | MOBIL OIL/Unit 19 | | | |
| RR#, St. Address, Box # : | | Board of Agriculture, Division of Water Resources | | | |
| City, State, ZIP Code : | | Application Number: T89-291 | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: 340 ft. ELEVATION: | | | |
| <div style="text-align: center;">N 1 Mile W E S</div>  | | Depth(s) Groundwater Encountered 1. <u>XXX</u> ft. 2. ft. 3. ft. | | | |
| | | WELL'S STATIC WATER LEVEL 155 ft. below land surface measured on mo/day/yr 6-30-89 | | | |
| | | 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 9-7/8" in. to 340 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 Monitoring well | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes No XXX; If yes, mo/day/yr sample was submitted | | | | | |
| Water Well Disinfected? Yes XX No | | | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | |
| 1 Steel 3 RMP (SR) | | 5 Wrought iron 8 Concrete tile | | CASING JOINTS: Glued X Clamped | |
| 2 PVC 4 ABS | | 6 Asbestos-Cement 9 Other (specify below) | | Welded | |
| Blank casing diameter 5.563 in. to 180 ft., Dia | | 7 Fiberglass | | Threaded | |
| Casing height above land surface 36 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 | | | |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS | | 11 Other (specify) | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | 5 Gauzed wrapped 8 Saw cut 11 None (open hole) | | | |
| 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes | | | | | |
| 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) | | | | | |
| SCREEN-PERFORATED INTERVALS: From 180 ft. to 340 ft., From ft. to ft. | | | | | |
| GRAVEL PACK INTERVALS: From 23 ft. to 155 ft., From 165 ft. to 340 ft. | | | | | |
| 6 GROUT MATERIAL: | | | | | |
| 1 Neat cement 2 Cement grout 3 Bentonite 4 Other | | | | | |
| Grout Intervals: From 0 ft. to 4 ft., From 4 ft. to 23 ft., From 155 ft. to 165 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? SW | | How many feet? 170' | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 3 | Surface | 325 | 340 | 20% fine sand, 70% Med./large sand |
| 3 | 30 | Greenish Clay | | | 10% sandy clay |
| 30 | 45 | Sandy Clay | | | |
| 45 | 90 | 50% Clay, 50% White sandy clay | | | |
| 90 | 105 | 50% White Clay, 50% White Sandy clay | | | |
| 105 | 130 | 50% Red clay, 50% White sandy clay | | | |
| 130 | 150 | 50% Clay, 50% White sandy clay | | | |
| 150 | 180 | 40% White clay, 40% med./large sand, 20% White sandy clay | | | |
| 180 | 200 | 40% Clay, 60% W Sandy Clay | | | |
| 200 | 210 | Red Sandy Clay | | | |
| 210 | 232 | 30% Fine sand, 30% med./large sand, 40% yellow sandy clay | | | |
| 232 | 240 | 20% Clay, 30% Fine sand, 50% med./large sand | | | |
| 240 | 255 | 40% Fine sand, 60% Med./large sand | | | |
| 255 | 290 | 30% Fine sand, 70% Med./large sand | | | |
| 290 | 325 | 10% Fine sand, 90% Med./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) 6-30-89 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) 7-11-89 under the business name of Carlile Water Well Service, Inc. by (signature) | | | | | |