

1 LOCATION OF WATER WELL: County: Grant Fraction: SE 1/4 SE 1/4 SE 1/4 Section Number: 11 Township Number: T 29 S Range Number: R 38W EW

Distance and direction from nearest town or city street address of well if located within city? Ulysses, Kansas - 4 1/2 miles West - 2 1/2 miles South into location.

2 WATER WELL OWNER: James R Hickok Estate c/o Lola Fay Hickok ARCO/ Exeter #13
 RR#, St. Address, Box #: P.O. Box 849 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Kansas 67880 Application Number: T 88-297

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 SE quadrant. A 1-mile scale bar is shown to the left.]

4 DEPTH OF COMPLETED WELL: 380 ft. ELEVATION: 380 ft.
 Depth(s) Groundwater Encountered: 1. 153' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 153' ft. below land surface measured on mo/day/yr 06/22/88
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 11 in. to 380' ft. and in. to ft.
 WELL WATER TO BE USED AS:
 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 X 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 260' 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. 280
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 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 260 ft. to 380 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 140 ft. From 150 ft. to 380 ft.
 From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 2 ft. From 2 ft. to 22 ft. From 140 ft. to 150 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) county road ditch
 13 Insecticide storage
 Direction from well? South How many feet? 73'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface	343	380	5% Clay - 95% Fine Sand
2	31	Clay			
31	50	Fine Sand - Med. to large Sand			
50	170	Yellow Clay			
170	250	10% Fine Sand - 90% Sandy Clay			
250	270	80% Med. to large sand - 20% Sandy Clay			
270	283	80% Med. to large sand - 10% Gravel - 10% Sandy Clay			
283	300	95% Med. to large sand - 5% Sandy Clay			
300	325	Cement Sand			
325	343	70% Fine Sand - 30% 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) 06/22/88 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) 06/23/88
 under the business name of Carlile Water Well Service, Inc. by (signature)