

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: SHERMAN Fraction SE 1/4 NE 1/4 NE 1/4 Section Number 16 Township Number T 7 S Range Number R 42 E W Distance and direction from nearest town or city street address of well if located within city? 8 mi NORTH - 2 mi EAST OF KANORADO Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 39.449175 Longitude: -102.005565 Elevation: Datum: NAD 83 Data Collection Method:

2 WATER WELL OWNER: ROGER RICHARDSON RR#, St. Address, Box #: 470 RD 7J City, State, ZIP Code: KANORADO, KS 6774 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram] 4 DEPTH OF COMPLETED WELL: 314 ft. Depth(s) Groundwater Encountered (1) 19.8 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL: 198 ft. below land surface measured on mo/day/yr. 7-5-11 Pump test data: Well water was ft. after hours pumping gpm Est. Yield: 20 gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 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 CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued Clamped Welded Threaded PVC 4 ABS 7 Fiberglass Blank casing diameter 5 in. to 27.4 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 2.384 lbs./ft. Wall thickness or gauge No. 5 D R 21 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 27.4 ft. to 31.4 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 2.0 ft. to 3.4 ft., From ft. to ft., From ft. to ft. PEA GRAVEL

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 3.0 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 13 Insecticide storage 16 Other (specify) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well Direction from well? NONE IN VIEW How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-20 CLAY, 20-40 SAND-CLAY, 40-60 SAND, 60-80 GRAVEL-SAND-CLAY, 80-140 SAND-CLAY, 140-180 GRAVEL-SAND, 180-220 SAND-CLAY, 220-260 GRAVEL-SAND, 260-280 SAND, 280-300 GRAVEL. Includes handwritten note: Plugged old well IMPIT 6 ft 200 Original Returned to Sender by Correction Date: 7-11-11

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) 7-6-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 484 This Water Well Record was completed on (mo/day/year) 7-25-11 under the business name of SCHAAL DRILLING Co by (signature) [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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.