

Hughbanks 1-25

2009/0204

WATER WELL RECORD

Form WWC-5

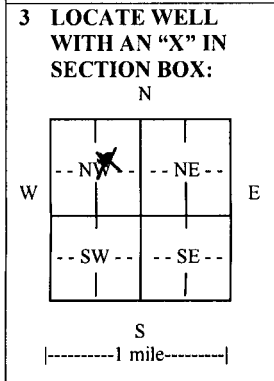
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Seward Fraction SW 1/4 NW 1/4 NW 1/4 Section Number 25 Township No. T 33 S Range Number R 31 E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: Liberal; NE on hwy 54 to Meade Lake Rd 5.5 E on Meade Lake Rd to Seward/Meade co.

2 WATER WELL OWNER: OIL PRODUCER INC OF KS RR#, Street Address, Box #: 1710 WATERFRONT PARKWAY City, State, ZIP Code : WICHITA, KS 67206

Global Positioning System (GPS) information: Latitude: Longitude: Elevation: Datum: Collection Method: Est. Accuracy:



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 360 ft. Depth(s) Groundwater Encountered (1) 100 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 100 ft. below land surface measured on mo/day/yr. 7-21-09 Pump test data: Well water was 232 ft. after 1 hours pumping 100 gpm EST. YIELD 100 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 10 3/4 in. to 360 ft., and in. to ft. WELL WATER TO BE USED AS: Public water supply Geothermal Injection well Domestic Feedlot Oil field water supply Dewatering Other (Specify below) Irrigation Industrial Domestic-lawn & garden Monitoring 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 CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter .6 in. to 360 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 4.074 lbs./ft., Wall thickness or gauge No. SDR 21.316 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel PVC Other (Specify) Brass Galvanized Steel None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole) Louvered shutter Key punched Wire wrapped Saw cut Other (specify) SCREEN-PERFORATED INTERVALS: From 280 ft. to 360 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 160 ft. to 360 ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other HOLE PLUG Grout Intervals: From 1 ft. to 25 ft., From ft. to ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below) Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well Direction from well Northwest Distance from well 250

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include SURFACE, SANDY CLAY, CLAY, SANDY CLAY, SAND, CLAY, SAND & SANDY CLAY, SAND, BLUE CLAY, SAND & CLAY STREAKS.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 7-21-09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWW430. This Water Well Record was completed on (mo/day/year) 7-21-09 under the business name of Howard Drilling Co, Beaver Ok 73932 by (signature) Howard Drilling Co

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.