

WATER WELL RECORD

Form WWC-5

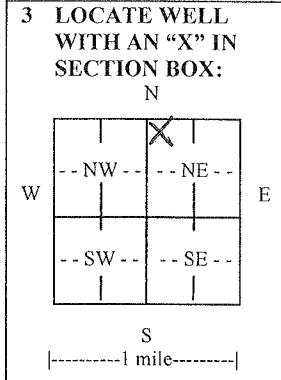
Division of Water Resources App. No.

Blank box for application number

1 LOCATION OF WATER WELL: County: Harper, Fraction: 1/4 NW 1/4 NW 1/4 NE 1/4, Section Number: 30, Township No.: T 33 S, Range Number: R 7 E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: 4 1/2 miles West of Anthony on Hwy 2, South into. Global Positioning System (GPS) information: Latitude, Longitude, Elevation, Datum, Collection Method.

2 WATER WELL OWNER: Shell Oil - Starks-Masner #2, RR#, Street Address, Box #: 868 North US HWY 160, City, State, ZIP Code: Harper, KS 67058



4 DEPTH OF COMPLETED WELL 43 ft. Depth(s) Groundwater Encountered (1).....ft. (2).....ft. (3).....ft. WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr. 11/11. Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD 25 gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter 14.7/8 in. to .43 ft., andin. toft. 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 .8 in. to .23 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface .36 in., Weight SCH 40 lbs./ft., Wall thickness or gauge No. 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 .43 ft. to .23 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From .43 ft. to .20 ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other. Grout Intervals: From .20 ft. to 0 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 East. Distance from well 300 ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-5 Red Shale, 5-20 Small Fine Sand, 20-23 Red Clay, 23-30 Small Sand, 30-43 Red/Grey Shale.

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) 11/30/2011 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 665. This Water Well Record was completed on (mo/day/year) 1/23/2012 under the business name of Pratt Well Service by (signature) [Signature]

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.