

WATER WELL RECORD

Form WWC-5

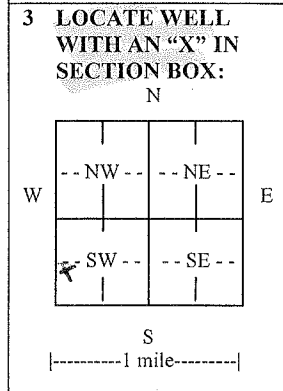
Division of Water Resources App. No.

[Empty box for application number]

1 LOCATION OF WATER WELL: County: Harper Fraction 1/4 NW 1/4 SW 1/4 SW 1/4 Section Number 14 Township No. T 33 S Range Number R 7 [ ]E [x]W

Street/Rural Address of Well Location: NW 10 Rd and NW 10 Ave, North 1/8 mile, East into. Global Positioning System (GPS) information: Latitude: Longitude: Elevation: Datum: [x] WGS 84, [ ] NAD 83, [ ] NAD 27 Collection Method: [ ] GPS unit, [ ] Digital Map/Photo, [ ] Topographic Map, [ ] Land Survey Est. Accuracy: [ ] <3 m, [x] 3-5 m, [ ] 5-15 m, [ ] >15 m

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



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: N E W E S |-----1 mile-----| 4 DEPTH OF COMPLETED WELL 40 ft. Depth(s) Groundwater Encountered (1).....ft. (2).....ft. (3).....ft. WELL'S STATIC WATER LEVEL Dry.....ft. below land surface measured on mo/day/yr..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD 2.....gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter 6.1/4.....in. to.....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 [x] Monitoring well Was a chemical/bacteriological sample submitted to Department? [ ] Yes [x] No If yes, mo/day/yr sample was submitted..... Water well disinfected? [x] Yes [ ] No

5 TYPE OF CASING USED: [ ] Steel [x] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [x] Threaded Casing diameter..... in. to..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface 24..... in., Weight SCH-40.....lbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [x] PVC [ ] Other (Specify) [ ] Brass [ ] Galvanized Steel [ ] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [ ] Continuous slot [x] 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 40..... ft. to 20..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From..... ft. to..... ft., From..... ft. to..... ft. From 40..... ft. to 20..... ft., From..... ft. to..... ft.

6 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [x] 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 [x] Oil well/gas well Direction from well Northwest..... Distance from well 500ft.....

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 97, Layered Red and Grey Shale, , , , ,

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [x] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo/day/year) 10/21/2011..... 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) 11/16/2011..... 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.