

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Trego Fraction NE 1/4 NE 1/4 NE 1/4 1/4 Section Number 23 Township No. T 12 S Range Number R 22 [] E [x] W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here []. From Ogallah, KS North of Hwy 40 in town.
2 WATER WELL OWNER: Carrie Exploration RR#, Street Address, Box #: 210 W. 22nd St City, State, ZIP Code : Havs. KS 67601
Global Positioning System (GPS) information: Latitude: Longitude: Elevation: Datum: [] WGS 84, [] NAD 83, [] NAD 27 Collection Method: [] GPS unit (Make/Model: [] Digital Map/Photo, [] Topographic Map, [] Land Survey Est. Accuracy: [] <3 m, [] 3-5 m, [] 5-15 m, [] >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S [] NW [] NE [] SW [] SE [x] 1 mile
4 DEPTH OF COMPLETED WELL 120 ft. Depth(s) Groundwater Encountered (1) 65 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 70 ft. below land surface measured on mo/day/yr. 01/31/12 Pump test data: Well water was ft. after hours pumping EST. YIELD 20 gpm. Well water was ft. after hours pumping Bore Hole Diameter in. to ft., and in. to ft. WELL WATER TO BE USED AS: [] Public water supply [] Geothermal [] Injection well [] Domestic [] Feedlot [x] Oil field water supply [] Dewatering [] Other (Specify below) [] Irrigation [] Industrial [] Domestic-lawn & garden [] 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: [x] Glued [] Clamped [] Welded [] Threaded Casing diameter .5 in. to 120 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 2.91 lbs./ft., Wall thickness or gauge No. 21 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 [] Mill slot [] Gauze wrapped [] Torch cut [] Drilled holes [] None (open hole) [] Louvered shutter [] Key punched [] Wire wrapped [x] Saw cut [] Other (specify) SCREEN-PERFORATED INTERVALS: From 120 ft. to 80 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 120 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 [] Oil well/gas well Direction from well Distance from well

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-4 Top Soil, 4-8 Gumbo clay, 8-50 Rock, 50-60 Rock & Sand, 60-75 Fine Sand, 75-90 Gumbo clay, Fine sand, 90-105 Sand, 105-115 Clay, 115-120 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) 1/31/2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 0199 This Water Well Record was completed on (mo/day/year) 02/01/2012 under the business name of Karst Water Well Drilling and Service, Inc. by (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 785-296-5524. 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