

WATER WELL RECORD

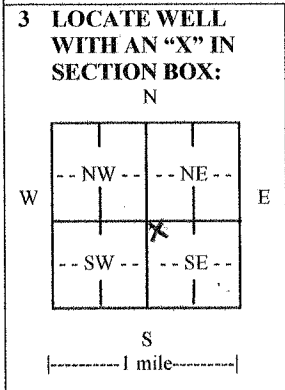
Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Haskell Fraction 1/4 NW 1/4 NW 1/4 SE 1/4 Section Number 34 Township No. T 27 S Range Number R 31 [] E [x] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: APPROX 8 MILES NORTH OF COPELAND KANSAS Global Positioning System (GPS) information: Latitude: 37.65597 N Longitude: 100.69780 W

2 WATER WELL OWNER: LAWRENCE WITHERS RR#, Street Address, Box #: 2298 90TH RD City, State, ZIP Code : COPELAND, KS 67837



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 595 ft. Depth(s) Groundwater Encountered (1) 294 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 294 ft. below land surface measured on mo/day/yr. 12:30-11:00 Pump test data: Well water was 327 ft. after 1.5 hours pumping. 1387 gpm EST. YIELD 1387 gpm. Well water was 1.5 ft. after 1.5 hours pumping. 1387 gpm Bore Hole Diameter 24 in. to 595 ft., and in. to in. WELL WATER TO BE USED AS: [x] Irrigation [] Industrial [] Domestic-lawn & garden [] Monitoring well

5 TYPE OF CASING USED: [x] Steel [] PVC [] Other CASING JOINTS: [] Glued [] Clamped [x] Welded [] Threaded Casing diameter .16 in. to 595 ft., Diameter in. to in., Diameter in. to in. Casing height above land surface 12 in., Weight 42.95 lbs./ft., Wall thickness or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL: [x] Steel [] Stainless Steel [] PVC [] Brass [] Galvanized Steel [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [x] 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 320 ft. to 460 ft., From 525 ft. to 575 ft. GRAVEL PACK INTERVALS: From 20 ft. to 595 ft., From ft. to ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [x] Bentonite [] Other Grout Intervals: From 0 ft. to 20 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 [x] Abandoned water well [] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well Direction from well NORTH Distance from well 265'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	TOP SOIL	258	278	SAND FINE ,MED
3	65	BROWN CLAY, FINE SAND	278	292	BROWN CLAY FEW LIMEROCK
65	71	FINE SAND	292	298	SAND FINE MED TO COARSE
71	87	BROWN CLAY	298	304	BROWN CLAY FEW LIMEROCK
87	211	SAND FINE , FEW GRAVEL, LG ROCK	304	345	SAND FINE MED TO COARSE FEW GRAVEL
211	217	BROWN CLAY, FEW LIMEROCK	345	358	SAND FINE MED TO COARSE. CLAY LEDGE
217	231	SAND FINE MED COARSE, GRAVEL	358	375	CLAY FEW FINE SAND
231	238	LIGHT GRAY CLAY W/ LIMEROCK	375	397	SAND FINE TO MED COARSE
238	253	SAND FINE MED	397	409	BROWN CLAY
253	258	CLAY BROWN	409	460	SAND FINE MED TO COARSE. CLAY LEDGE

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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/year) 1.1.15/1.2 under the business name of HYDRO RESOURCES by (signature) David Kunkel

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.

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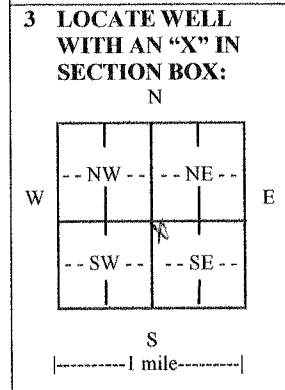
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Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 460-528 BROWN CLAY FEW LIMEROCK, 528-562 SAND FINE TO MED COARSE, 562-575 CLAY SOME BROWN SAND STONE, 575-587 STICKY RED CLAY, 587-600 GREY CLAY, WHITE SOAP STONE

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