

WATER WELL RECORD

Form WWC-5

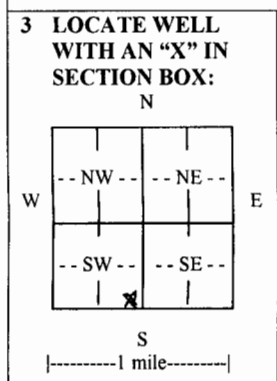
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>SEWARD</u>	Fraction <u>1/4 SE 1/4 SE 1/4 SW 1/4</u>	Section Number <u>8</u>	Township No. <u>T 35 S</u>	Range Number <u>R 33</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
 Liberal Ks: Hwy 83 7 Tucker Rd 7N, on Hwy 83 To Jct. of Hwy 83/51 1 W on Hwy 51, 1 1/3 N

Global Positioning System (GPS) information:
 Latitude: (in decimal degrees)
 Longitude: (in decimal degrees)
 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

2 WATER WELL OWNER:
 RR#, Street Address, Box #: Dr DENNIS KNUDSEN
 City, State, ZIP Code : P.O. BOX 2529 LIBERAL, KS 67901



4 DEPTH OF COMPLETED WELL 350 ft.
 Depth(s) Groundwater Encountered (1) 208 ft. (2) ft. (3) ft.
 WELL'S STATIC WATER LEVEL 208 ft. below land surface measured on mo/day/yr. 6-18-09
 Pump test data: Well water was 218 ft. after 1 hours pumping. 100 gpm
 EST. YIELD. 100 gpm. Well water was ft. after hours pumping gpm
 Bore Hole Diameter 1 3/4 in. to 320 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 260 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 260 ft. to 320 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 160 ft. to 320 ft., From ft. to 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.
 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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	SURFACE	221	356	SAND
2	20	SANDY CLAY	356	360	CLAY "BLACK"
20	74	SAND			
74	85	CLAY			
85	92	SANDY CLAY			
92	150	SAND			
150	157	CLAY			
157	162	SANDY CLAY			
162	217	SAND			
217	221	CLAY			

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) 6-18-09 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. KWWW430. This Water Well Record was completed on (mo/day/year) 6-18-09
 under the business name of Howard Drilling, Box 806 Beaver, Ok 73932 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>.