

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>HASKELL</u>	Fraction <u>SE 1/4 SE 1/4 SE 1/4 1/4</u>	Section Number <u>35</u>	Township No. <u>T 27 S</u>	Range Number <u>R 31</u> <input type="checkbox"/> E <input type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/> <u>7 1/2 mile North - 2 miles west of Copeland</u>		Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27		
2 WATER WELL OWNER: <u>JARVIS GARETSON</u> RR#, Street Address, Box #: <u>697 XX ROAD</u> City, State, ZIP Code : <u>COPELAND, KS 67837</u>		Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		

3 LOCATE WELL WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL <u>520</u> ft. Depth(s) Groundwater Encountered (1)..... <u>345</u> ft. (2)..... <u>462</u> ft. (3)..... <u>477</u> ft. WELL'S STATIC WATER LEVEL..... <u>210</u> ft. below land surface measured on mo/day/yr. <u>12/12/14</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD..... <u>25</u>gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter <u>9</u>in. to <u>520</u>ft, andin. toft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter5..... in. to470..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface..... in., Weightlbs./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.....440..... ft. to520..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From.....20..... ft. to520..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From.....0..... ft. to18.00..... ft., From15..... ft. to20.00..... 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	20	Topsoil & Clay	127	135	Sand
20	30	clay & little sand	135	150	Sand (med. to coarse)
30	36	Sand (HARD)	150	165	Sand (coarse)
36	45	Clay Brown	165	232	Sand & Gravel
45	57	Clay	232	240	Clay & little lime
57	83	Sand (fine)	240	246	Sand (fine to med)
83	93	Clay	246	255	Clay
93	102	Sand (fine)	255	265	Clay & little lime
102	105	Clay & little lime	265	285	Sand (fine to med)
105	127	Clay	285	293	Sand (med to coarse)

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)12/12/15..... and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No.223..... This Water Well Record was completed on (mo/day/year)1/14/15.....
 under the business name ofDUNHAM DRILLING INC...... by (signature)Kalen Winham.....

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>.

293	296	Clay & little lime (Very Hard)
296	322	Sand (fine to medium)
322	327	Clay & lime (hard)
327	337	Sand (fine to medium)
337	345	Clay (tan)
345	367	Sand (fine to medium)
367	375	Clay (tan) & lime
375	390	Clay with sand streaks
390	405	Clay & lime
405	462	Clay & lime
462	470	Sand (fine & tight)
470	477	Clay & lime
477	480	Sand (Coarse)
480	494	Sand
494	495	Lime
495	518	Sand
518	525	Shale (Red) (HARD)