

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: HASKELL	Fraction SE ¼ SW ¼ ¼ ¼	Section Number 35	Township No. T 27 S	Range Number R 32 <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 .
12 M. NORTH OF SUBLETTE, 4.5 M. EAST ON RD 70 FROM HWY 83

Global Positioning System (GPS) information:
 Latitude: **37.39' 6.23"** (in decimal degrees)
 Longitude: **100.47' 25.68"** (in decimal degrees)
 Elevation: **2918**
 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: **JERRY NICHOLS**
 RR#, Street Address, Box #: **1738 RD 70**
 City, State, ZIP Code : **SUBLETTE, KS 67877**

3 LOCATE WELL WITH AN "X" IN SECTION BOX:
 N

-- NW --	-- NE --		
-- SW --	-- SE --		

 E
 S
 |-----1 mile-----|

4 DEPTH OF COMPLETED WELL **600** ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL **378** ft. below land surface measured on mo/day/yr. **02/20/15**
 Pump test data: Well water was **422.5** ft. after **4** hours pumping **950** gpm
EST. YIELD **950** gpm. Well water was..... ft. after..... hours pumping..... gpm
 Bore Hole Diameter **30** in. to **600** 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 **.16** in. to **.390** ft., Diameter **.16** in. to **590-600** ft., Diameter..... in. to..... ft.
 Casing height above land surface **.12** in., Weight **42.05** lbs./ft., Wall thickness or gauge No. **250**
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 **.390** ft. to **.590** ft., From..... ft. to..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.
GRAVEL PACK INTERVALS: From **.20** ft. to **.600** ft., From..... ft. to..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **HOLEPLUG CHIPS**
 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 Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well **N/A**
 Direction from well..... Distance from well.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		SEE ATTACHED			

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) **02/11/2015** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **748**. This Water Well Record was completed on (mo/day/year) **02/20/2015** under the business name of **DOWNEY DRILLING, 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 one copy 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 \$1.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>

WELL LOG

DATE: 2/11/2015



CUSTOMER NAME: JERRY NICHOLS

LEGAL: SE/SW 35-27N-32W

COUNTY: HASKELL, KS

GPS: 37 39' 06.23" N

100 47' 25.68" W

FROM	TO	TYPE	HARDNESS	COLOR	OTHER / DRILLING ACTION
0	2	TOP SOIL			
2	88	SANDY CLAY			
88	103	SANDY CLAY WITH LAYERS OF GRAVEL			
103	128	COARSE GRAVEL			
128	142	MEDIUM-COARSE SAND AND FINE-MEDIUM GRAVEL			
142	148	CLAY		BROWN	
148	228	MEDIUM-COARSE SAND AND FINE-MEDIUM GRAVEL			
228	248	CLAY		BROWN	
248	268	MEDIUM-COARSE SAND AND CLAY			
268	308	MEDIUM-COARSE SAND, FINE-MEDIUM GRAVEL, AND CLAY			
308	325	SANDY CLAY			
325	327	SHALE		GRAY	
327	328	SANDY CLAY			
328	368	SANDY CLAY, MEDIUM-COARSE SAND, AND FINE-MEDIUM GRAVEL			
368	388	SANDY CLAY WITH MEDIUM-COARSE SAND			
388	415	MEDIUM-COARSE SAND, FINE GRAVEL, AND SANDY CLAY			
415	428	SANDY CLAY			
428	444	MEDIUM GRAVEL AND SANDY CLAY LAYERS			
444	445	CLAY			
445	453	SANDY CLAY			
453	460	CLAY			
460	472	SAND AND SANDY CLAY			
472	480	CLAY AND SANDY CLAY			
480	488	COARSE SAND AND SANDY CLAY			
488	500	SANDY CLAY WITH A COARSE SAND LAYER			
500	504	SANDY CLAY WITH A CLAY LAYER			
504	514	CLAY			
514	519	SANDY CLAY, FINE SAND, MED. GRAVEL			
519	528	MED. GRAVEL AND FINE SAND			
528	539	MED. GRAVEL AND FINE SAND			

