

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

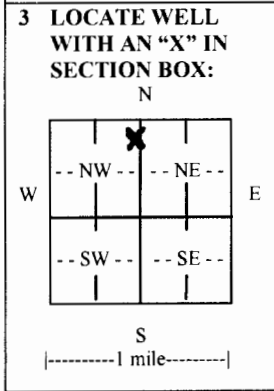
43,857, 28, 491

1 LOCATION OF WATER WELL: County: Seward	Fraction ¼ NE ¼ NE ¼ NW ¼	Section Number 28	Township No. T 34 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 approx. 5.5 miles northeast of Liberal, KS

Global Positioning System (GPS) information:
 Latitude: .37,06730..... (in decimal degrees)
 Longitude: 100.80543..... (in decimal degrees)
 Elevation: 2806.....
 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: Hittle Beef
 RR#, Street Address, Box #: 17744 Road 4
 City, State, ZIP Code : Liberal, KS 67901



4 DEPTH OF COMPLETED WELL 340..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 240.....ft. below land surface measured on mo/day/yr. 12/31/10.....
 Pump test data: Well water was 273.....ft. after 4..... hours pumping 340..... gpm
 EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm
 Bore Hole Diameter 24.....in. to 340.....ft., andin. toft.
 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 .340..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface .12..... in., Weight 42.09.....lbs./ft., Wall thickness or gauge No. .0.250.....
 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 .250..... ft. to .290..... ft., From .290..... ft. to .330..... ft.
 From..... ft. to ft., From..... ft. to ft.
 GRAVEL PACK INTERVALS: From .20..... ft. to .310..... ft., From .310..... ft. to .340..... ft.
 From..... ft. to ft., From..... ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout 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 Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well **None Detected**
 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	surface/ blow sand			
1	14	sand, fine			
14	22	brown clay			
22	105	brown-white clay, few calicho			
105	234	sand fine to med, coarse			
234	245	brown clay			
245	261	snd fn-md few crs thin wht+yllw cly			
261	289	sand fine-med few coarse			
289	320	sand fine-med few coarse thin clay			
320	340	sand silty-fine few small thin 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) 12/31/10..... 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) 1/31/11.....
 under the business name of Hydro Resources..... 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>.