

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

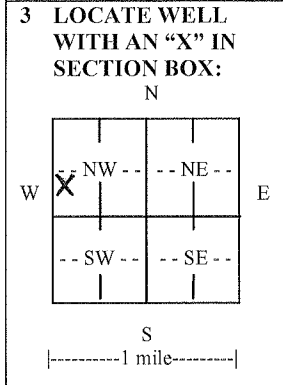
24,239

1 LOCATION OF WATER WELL: County: Seward	Fraction ¼ NW ¼ SW ¼ NW ¼	Section Number 15	Township No. T 33 S	Range Number R 33 <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 7.6 miles northeast of Liberal, KS

Global Positioning System (GPS) information:
 Latitude: .37,17932..... (in decimal degrees)
 Longitude: 100,90409..... (in decimal degrees)
 Elevation: .2812.....
 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: Clint Thomason
 RR#, Street Address, Box #: PO Box 1068
 City, State, ZIP Code : Elkhart, KS 67950



4 DEPTH OF COMPLETED WELL 652..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL 236..... ft. below land surface measured on mo/day/yr. 5/14/11.....

Pump test data: Well water was 418.....ft. after 4..... hours pumping 400..... gpm

EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm

Bore Hole Diameter 16.....in. to 652.....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 652..... 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 235..... ft. to 355..... ft., From 418..... ft. to 448..... ft.
 From 505..... ft. to 645..... ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to 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. 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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	top soil	283	308	fine to med sand and some clay beds
2	13	brown sandy clay	308	322	fine-med & some coarse gravel mix
13	93	fine sand	322	345	fine sand, some clay mix
93	108	brown sandy clay some calicho beds	345	355	fine-med coarse grvl some clay beds
108	200	fine to med coarse sand	355	360	gray clay
200	217	fine-med & some coarse grvl mix	360	415	blue clv + spstne blk shale ledges
217	222	brown sandy clay	415	448	brown sandstone
222	243	fine to med sand, some clay mix	448	505	blk shale spstne few sandstne beds
243	271	fine to med sand	505	645	sandstone and shale soapstone mix
271	283	gray + brwn clay lime rock ledges	645	650	red bed

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) 5/15/11..... 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) 6/9/11..... under the business name of Hydro Resources..... by (signature) *Blaine J. Kelly*.....

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>.