

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

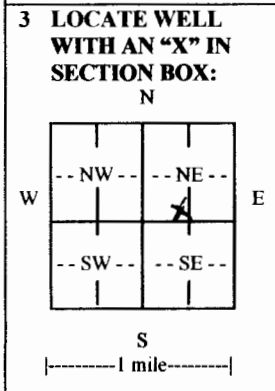
17,743

1 LOCATION OF WATER WELL: County: Gray	Fraction ¼ SE ¼ SW ¼ NE ¼	Section Number 7	Township No. T 28 S	Range Number R 30 <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. 3.5 miles southeast of Pierceville, KS

Global Positioning System (GPS) information:
 Latitude: **.37.62754** (in decimal degrees)
 Longitude: **100.64016** (in decimal degrees)
 Elevation: **2825**
 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: Don Nightingale
 RR#, Street Address, Box #: **759 YY Road**
 City, State, ZIP Code : **Copeland, KS 67837**



4 DEPTH OF COMPLETED WELL **485** ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL **292** ft. below land surface measured on mo/day/yr... **5/27/11**
 Pump test data: Well water was **391** ft. after **4** hours pumping. **1233** gpm
 EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm
 Bore Hole Diameter **24** in. to **485** 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 **485** ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.
 Casing height above land surface **12** in., Weight..... lbs./ft., Wall thickness or gauge No. **0.219**
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 **261** ft. to **341** ft., From **400** ft. to **480** ft.
 From..... ft. to..... ft., From..... ft. to..... ft.
GRAVEL PACK INTERVALS: From **20** ft. to **485** 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..... Distance from well.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	surface	220	261	snd fine-med coarse, sm grvl, ledges
2	40	brown clay, calicho, fine sands	261	276	sand fine-med coarse, some sm grvl
40	50	sand, fine to med	276	281	brown clay
50	65	brown clay, limerock	281	291	sand fine to med, thin clays
65	71	sand fine	291	300	brown clay, cemented sand
71	155	brown clay some sands few limerock	300	312	snd fine-med coarse, few small grvl
155	200	sand fine-med coarse few thin clays	312	322	sand fine to small, clays
200	205	brown clay	322	333	sand fine, thin clays
205	215	sand fine to med coarse	333	341	brown-white clays, sands
215	220	brown clay	341	398	brown-white clv. limerock, few snds

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) ... **5/27/11** ... 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) ... **7/22/11** ...
 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>

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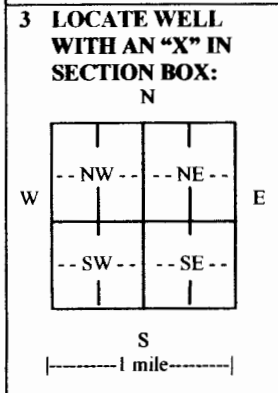
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 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
398	417	sand fine-few small, few thin clay			
417	429	brown-green clay, limerock			
429	444	snd fn-md crs, sm-some md br+wh rk			
444	465	snd fn-md crs sm-some md grvl br rk			
465	480	soapstone, sandstone			
480	485	gray, yellow + red soapstone			

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 Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/year) .. 7/28/15
 under the business name of by (signature) *Don Nightingale*

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