

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

470

1 LOCATION OF WATER WELL: County: HASKELL Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> JUNCTION 83 & 56 SW OF SUBLETTE - 12 M. NORTH, 7 M. EAST, 5,248 FT. N. & 3,149 FT. EAST	Fraction ¼ NE ¼ NE ¼ NW ¼	Section Number 31	Township No. T 27 S	Range Number R 31 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
2 WATER WELL OWNER: HENRY NIGHTENGALE RR#, Street Address, Box #: 694 ROAD SS City, State, ZIP Code : SUBLETTE, KS 67877		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 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: N <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width:25%;">NW</td> <td style="width:25%;">X</td> <td style="width:25%;">NE</td> <td style="width:25%;"></td> </tr> <tr> <td>SW</td> <td></td> <td>SE</td> <td></td> </tr> </table> S -----1 mile-----	NW	X	NE		SW		SE		4 DEPTH OF COMPLETED WELL 525 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 340 ft. below land surface measured on mo/day/yr. 12-7-09 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD..... gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 30 in. to 525 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input 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 checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NW	X	NE							
SW		SE							

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **16** in. to **355** ft., Diameter **20** in. to **525** ft., Diameter in. to ft.
 Casing height above land surface **12** in., Weight **16-42.05** lbs./ft., Wall thickness or gauge No. **250**

TYPE OF SCREEN OR PERFORATION MATERIAL: **20-51.80**
 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 **355** ft. to **435** ft., From **510** ft. to **520** ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **20** ft. to **525** 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 **N/A**

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See attached log			

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) **12-7-09** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **208** This Water Well Record was completed on (mo/day/year) **12-8-09**
 under the business name of **MINTER-WILSON DRLG. CO., INC.** by (signature) *Tosa Keller*

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>.

*The
Professionals*

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Henry Nightengale
Haskell County
9-26-07

Location: NW $\frac{1}{4}$ 31-27-31 - From House -1 mile north & $\frac{1}{2}$ mile east
on edge of circle

Static Water Level -

Test #4

0' to 2' - Top soil
2' to 21' - Brown clay
21' to 64' - Brown sandy clay
64' to 87' - Brown clay
87' to 98' - Fine to medium sand & gravel
98' to 198' - Fine to medium sand & gravel-some coarse mixed
198' to 222' - Fine to medium sand & gravel - 10% clay
222' to 232' - Brown sandy clay
232' to 268' - Fine to medium sand & gravel - 10% clay
268' to 282' - Brown sandy clay
282' to 356' - Fine to medium sand & gravel
356' to 400' - Fine to medium sand & gravel - 10% clay
400' to 431' - Brown clay with gravel streaks
431' to 509' - Brown clay
509' to 518' - Fine to medium sand & gravel
518' to 549' - Brown clay
549' to 579' - Gray yellow red clay - tight
579' to 605' - Gray shale - hard pull down