

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>NE 1/4 NE 1/4 SE 1/4</u> 1/4	Section Number <u>33</u>	Township No. T <u>33</u> S	Range Number R <u>33</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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"/> <u>Liberal: N on 83 to Rest Lawn Cemetery 1 E to Rd J N on CR j 1.5 mile to brick house on W side</u>		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		
2 WATER WELL OWNER: RR#, Street Address, Box #: <u>Hatcher Land & Cattle Co</u> <u>7 East 11th Street</u> City, State, ZIP Code : <u>Liberal, KS 67901</u>				

<p>3 LOCATE WELL WITH AN "X" IN SECTION BOX: N</p> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 10%;">NW</td> <td style="width: 10%;">NE</td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%;">W</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%;"></td> <td style="width: 10%;">SW</td> <td style="width: 10%;">SE</td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 5%;"></td> </tr> </table> <p style="text-align: center;">S -----1 mile-----</p>		NW	NE		W					SW	SE						<p>4 DEPTH OF COMPLETED WELL <u>465</u> ft. Depth(s) Groundwater Encountered (1) <u>226</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>226</u> ft. below land surface measured on mo/day/yr. <u>8-14-11</u> Pump test data: Well water was <u>2.41</u> ft. after <u>1</u> hours pumping <u>80</u> gpm EST. YIELD <u>80</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>1.1 1/2</u> in. to <u>4.60</u> 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 checked="" 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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
	NW	NE															
W																	
	SW	SE															

5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 6 in. to 465 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 24 in., Weight 4.073 lbs./ft., Wall thickness or gauge No. 21-316
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 400 ft. to 460 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 220 ft. to 460 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other hole plug
 Grout Intervals: From 1 ft. to 25 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
 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Topsoil			
4	42	Clay and sandy clay			
42	125	Sand and clay streaks			
125	193	Sand and sandstone			
193	234	Sandy clay			
234	255	Sand			
255	278	Clay and sandy clay			
278	305	Sandy clay			
305	451	Sand			
451	465	Tan and blue sandy 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) 8-14-11 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. KWCL430... This Water Well Record was completed on (mo/day/year) 8-14-11
 under the business name of Howard Drilling Co. Box 806 Beaver, OK 73922

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 785-296-5524. 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>.