

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

32,654

1 LOCATION OF WATER WELL: County: Haskell		Fraction ¼ NW ¼ NW ¼ NE ¼		Section Number 25		Township No. T 28 S		Range Number R 31 <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"/> . approx. 20 miles South of Pierceville, KS.				Global Positioning System (GPS) information: Latitude: 37.58978..... (in decimal degrees) Longitude: 100.66134..... (in decimal degrees) Elevation: 2876..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input checked="" 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: Gilbert Nickel RR#, Street Address, Box #: 224 W 2nd St City, State, ZIP Code : Center, CO 81149																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="margin: 10px auto; width: 100px; text-align: center;"> <tr><td></td><td></td><td></td></tr> <tr><td>-- NW --</td><td>X</td><td>-- NE --</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td>-- SW --</td><td></td><td>-- SE --</td></tr> <tr><td></td><td></td><td></td></tr> </table> S -----1 mile-----					-- NW --	X	-- NE --				-- SW --		-- SE --				4 DEPTH OF COMPLETED WELL 579 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 260.....ft. below land surface measured on mo/day/yr. 11/30/10..... 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 24.....in. to 579.....ft., andin. toft. 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 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																																																										
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5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 16..... in. to 579..... 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: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input checked="" type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input checked="" type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 387..... ft. to 427..... ft., From 448..... ft. to 468..... ft. From 484..... ft. to 574..... ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20..... ft. to 475..... ft., From 475..... ft. to 579..... ft. From ft. to ft., From ft. to ft.																																																																											
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> 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: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well Distance from well <div style="text-align: right; font-weight: bold;">NONE OBSERVED</div>																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>40</td><td>topsoil brwn sndy cly little cliche</td><td>194</td><td>202</td><td>yellow clay</td></tr> <tr><td>40</td><td>60</td><td>brown clay, sandy clay</td><td>202</td><td>220</td><td>sand med to coarse, little clay</td></tr> <tr><td>60</td><td>84</td><td>brown sndy cly, little snd & cliche</td><td>220</td><td>222</td><td>cliche, hard</td></tr> <tr><td>84</td><td>120</td><td>sand fine to med, little clay</td><td>222</td><td>247</td><td>sand medium</td></tr> <tr><td>120</td><td>135</td><td>sand and gravel, little rock</td><td>247</td><td>290</td><td>snd and grvl, little cly and cliche</td></tr> <tr><td>135</td><td>146</td><td>sandy clay</td><td>290</td><td>355</td><td>grav clay</td></tr> <tr><td>146</td><td>154</td><td>cemented sand</td><td>355</td><td>360</td><td>sandy clay</td></tr> <tr><td>154</td><td>173</td><td>brown sandy clay</td><td>360</td><td>385</td><td>white sandv clay. little fine sand</td></tr> <tr><td>173</td><td>180</td><td>sand fine to med, little clay</td><td>385</td><td>394</td><td>sand med to coarse, little clay</td></tr> <tr><td>180</td><td>194</td><td>sand medium, little clay</td><td>394</td><td>400</td><td>sandy clay</td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	40	topsoil brwn sndy cly little cliche	194	202	yellow clay	40	60	brown clay, sandy clay	202	220	sand med to coarse, little clay	60	84	brown sndy cly, little snd & cliche	220	222	cliche, hard	84	120	sand fine to med, little clay	222	247	sand medium	120	135	sand and gravel, little rock	247	290	snd and grvl, little cly and cliche	135	146	sandy clay	290	355	grav clay	146	154	cemented sand	355	360	sandy clay	154	173	brown sandy clay	360	385	white sandv clay. little fine sand	173	180	sand fine to med, little clay	385	394	sand med to coarse, little clay	180	194	sand medium, little clay	394	400	sandy clay
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 11/30/10..... 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) 12/13/10..... under the business name of Hydro Resources Mid Continent..... by (signature) <i>[Signature]</i>																																																																											
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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1 LOCATION OF WATER WELL: County: <u>Haskell</u> 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"/> .	Fraction <u>1/4 NW 1/4 NW 1/4 NE 1/4</u>	Section Number <u>25</u>	Township No. <u>T 28 S</u>	Range Number <u>R 31 E</u> <input checked="" type="checkbox"/> <u>W</u>
2 WATER WELL OWNER: RR#, Street Address, Box #: City, State, ZIP Code :		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 W E -- NW -- -- NE -- -- SW -- -- SE -- S [-----] 1 mile [-----]	4 DEPTH OF COMPLETED WELL ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL.....ft. below land surface measured on mo/day/yr..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameterin. toft., andin. toft. 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 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 type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
400	412	sand medium to coarse	560	574	brown sandstone, little clay
412	420	brown clay	574	579	shale
420	427	sand medium to coarse			
427	450	brown sandy clay			
450	466	sand medium, little clay			
466	480	brown sandy clay, little cliche			
480	500	fine sand			
500	540	sand fne-md, little clay & cliche			
540	550	sand clay			
550	560	fine sand			

**Original Returned to Sender
for Correction Date: 1/24/11**

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/year) under the business name of by (signature)
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