

County: Stevens Fraction SE NE NE Sec. 27 T 34 S R 35 E(W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: Kilgore Family Trust

Location was listed as:

Section-Township-Range: 27-34S-35W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): None Given

Location changed to:

27-34S-35W

SE NE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Written & legal descriptions, and mapping tool & aerial photos on KGS website.

initials: DRJ date: 9/20/2013

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: STEVEN CO KS		Fraction <div style="display: flex; justify-content: space-around;">1/41/41/41/4</div>		Section Number 27		Township No. T 34 S		Range Number R 35 <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"/> . LIBERAL KS-W ON 2ND STREET TO RD 26 IN STEVEN CO,N 1 3/4 MILES AND W INTO PROPERTY				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: KILGORE FAMILY TRUST RR#, Street Address, Box #: 12780 RD 2 City, State, ZIP Code : LIBERAL,KS 67901																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; text-align: center;"> <tr> <td style="width: 20px;">W</td> <td style="width: 40px;">NW</td> <td style="width: 40px;">NE</td> <td style="width: 20px;">E</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td></td> <td>SW</td> <td>SE</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;">-----1 mile-----</div>		W	NW	NE	E			X			SW	SE						4 DEPTH OF COMPLETED WELL 460 ft. Depth(s) Groundwater Encountered (1) 230 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 230 ft. below land surface measured on mo/day/yr. 8-20-13 Pump test data: Well water was 350 ft. after 1 hours pumping 65 gpm EST. YIELD 65 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 9.7/8 in. to 460 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																																																									
W	NW	NE	E																																																																								
		X																																																																									
	SW	SE																																																																									
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .5 in. to 460 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 9.7/8 lbs./ft., Wall thickness or gauge No. SDR 21.316 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" 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 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 type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 360 ft. to 460 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 200 ft. to 460 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																											
6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 1 ft. to 25 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 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																																																																											
<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>1</td> <td>SURFACE</td> <td>266</td> <td>340</td> <td>CLAY/SAND STREAKS</td> </tr> <tr> <td>1</td> <td>8</td> <td>CLAY</td> <td>340</td> <td>400</td> <td>SANDSTONE/SAND</td> </tr> <tr> <td>8</td> <td>80</td> <td>SANDY CLAY/CLAY</td> <td>400</td> <td>460</td> <td>SAND</td> </tr> <tr> <td>80</td> <td>100</td> <td>SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>216</td> <td>CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>216</td> <td>230</td> <td>SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>230</td> <td>234</td> <td>CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>234</td> <td>250</td> <td>SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>250</td> <td>260</td> <td>CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>260</td> <td>266</td> <td>SAND</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	1	SURFACE	266	340	CLAY/SAND STREAKS	1	8	CLAY	340	400	SANDSTONE/SAND	8	80	SANDY CLAY/CLAY	400	460	SAND	80	100	SAND				100	216	CLAY				216	230	SAND				230	234	CLAY				234	250	SAND				250	260	CLAY				260	266	SAND			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																						
0	1	SURFACE	266	340	CLAY/SAND STREAKS																																																																						
1	8	CLAY	340	400	SANDSTONE/SAND																																																																						
8	80	SANDY CLAY/CLAY	400	460	SAND																																																																						
80	100	SAND																																																																									
100	216	CLAY																																																																									
216	230	SAND																																																																									
230	234	CLAY																																																																									
234	250	SAND																																																																									
250	260	CLAY																																																																									
260	266	SAND																																																																									
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) 8-20-13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 430 This Water Well Record was completed on (mo/day/year) 8-20-13 under the business name of Howard Ding Co Box 806 Beaver, Ok 73932.. by (signature) <i>Phil Howard</i> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send one copy 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																																																																											