

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Finney

Location listed as:

Section-Township-Range: 31-255-33 W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SW NE SW

Location changed to:

31-255-33 W

SE SE NW SW

Other changes: Initial statements: Longitude: 100.08876

DWR Applic. No.: 23,486

Changed to: 100.98876

29,843

Comments: _____

verification method: Written & legal descriptions, Lat/Long & KGS' "LEO"
conversion tool, water rights information in WIMAS database,
and mapping tool & aerial photos on KGS website. initials: ERJ date: 6/28/2010

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.

#18

23,486

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

| 1 LOCATION OF WATER WELL: County: Finney | | Fraction ¼ SW ¼ NE ¼ SW ¼ | | Section Number 31 | | Township No. T 25 S | | Range Number R 33 <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"/> <i>Approx. 10 miles south of Holcomb.</i> | | | | Global Positioning System (GPS) information: Latitude: .37.83386..... (in decimal degrees) Longitude: 100.08876..... (in decimal degrees) Elevation: 2934..... 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: Magel/Triton 300.....) <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: Wheatland Water Treatment RR#, Street Address, Box #: P.O. Box 953 City, State, ZIP Code : Garden City, KS 67846-1078 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">W</div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">-- NW --</td> <td style="padding: 5px;">-- NE --</td> </tr> <tr> <td style="padding: 5px;">-- SW --</td> <td style="padding: 5px;">-- SE --</td> </tr> </table> <div style="margin-left: 10px;">E</div> </div> <div style="text-align: center; margin-top: 5px;">S</div> <div style="text-align: center; margin-top: 5px;"> -----1 mile----- </div> | | -- NW -- | -- NE -- | -- SW -- | -- SE -- | 4 DEPTH OF COMPLETED WELL 517 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 231.6..... ft. below land surface measured on mo/day/yr. 9/9/09..... Pump test data: Well water was 292..... ft. after 24..... hours pumping 918..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 36..... in. to 517..... ft., and..... in. to..... ft. WELL WATER TO BE USED AS: <input checked="" 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -- NW -- | -- NE -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -- SW -- | -- SE -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .16..... in. to 517..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface 16..... in., Weight 62.64..... lbs./ft., Wall thickness or gauge No. 375..... TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input checked="" 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 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 238..... ft. to 338..... ft., From 352..... ft. to 400..... ft. From 425..... ft. to 465..... ft., From 495..... ft. to 510..... ft. GRAVEL PACK INTERVALS: From 40..... ft. to 190..... ft., From 210..... ft. to 342..... ft. From 342..... ft. to 517..... ft., From..... ft. to..... ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other..... Grout Intervals: From 0..... ft. to 25..... ft., From 25..... ft. to 40..... ft., From 190..... ft. to 210..... 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 checked="" 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 South..... Distance from well 267'..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0'</td> <td>1'</td> <td>Blow Sand</td> <td>282'</td> <td>316'</td> <td>Brown Clay, few Sand</td> </tr> <tr> <td>1'</td> <td>5'</td> <td>Sand Fine</td> <td>316'</td> <td>336'</td> <td>Sand Fn. to Md.</td> </tr> <tr> <td>5'</td> <td>165'</td> <td>Brown Clay, Few Sands</td> <td>336'</td> <td>352'</td> <td>Brown Clay, few Sands</td> </tr> <tr> <td>165'</td> <td>185'</td> <td>Sand Fn. to Md. Crs., Sml. to Lrg.</td> <td>352'</td> <td>361'</td> <td>Sand - Silty to Fine</td> </tr> <tr> <td></td> <td></td> <td>Gravel, Some Cobblestone, Few Ledge</td> <td>361'</td> <td>400'</td> <td>Brown Clay, few Sands - Silty</td> </tr> <tr> <td>185'</td> <td>225'</td> <td>Sand Fn. to Md. Crs., Sml. GRVL</td> <td>400'</td> <td>420'</td> <td>Brown Clay - Stickv</td> </tr> <tr> <td>225'</td> <td>230'</td> <td>Brown Clay</td> <td>420'</td> <td>465'</td> <td>Sand Silty to Fine, few thin Clays</td> </tr> <tr> <td>230'</td> <td>272'</td> <td>Sand Fn. to Md. Crs., Sml. Grvl,</td> <td>465'</td> <td>478'</td> <td>Brown Clay - Stickv</td> </tr> <tr> <td></td> <td></td> <td>few clays</td> <td>478'</td> <td>510'</td> <td>Brown Rock (Loose) Some Soapstone</td> </tr> <tr> <td>272'</td> <td>282'</td> <td>Sand Fn. to Md. Crs.</td> <td>510'</td> <td>517'</td> <td>Yellow. Gray Soapstone</td> </tr> </tbody> </table> | | | | | | | | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | 0' | 1' | Blow Sand | 282' | 316' | Brown Clay, few Sand | 1' | 5' | Sand Fine | 316' | 336' | Sand Fn. to Md. | 5' | 165' | Brown Clay, Few Sands | 336' | 352' | Brown Clay, few Sands | 165' | 185' | Sand Fn. to Md. Crs., Sml. to Lrg. | 352' | 361' | Sand - Silty to Fine | | | Gravel, Some Cobblestone, Few Ledge | 361' | 400' | Brown Clay, few Sands - Silty | 185' | 225' | Sand Fn. to Md. Crs., Sml. GRVL | 400' | 420' | Brown Clay - Stickv | 225' | 230' | Brown Clay | 420' | 465' | Sand Silty to Fine, few thin Clays | 230' | 272' | Sand Fn. to Md. Crs., Sml. Grvl, | 465' | 478' | Brown Clay - Stickv | | | few clays | 478' | 510' | Brown Rock (Loose) Some Soapstone | 272' | 282' | Sand Fn. to Md. Crs. | 510' | 517' | Yellow. Gray Soapstone |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0' | 1' | Blow Sand | 282' | 316' | Brown Clay, few Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1' | 5' | Sand Fine | 316' | 336' | Sand Fn. to Md. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5' | 165' | Brown Clay, Few Sands | 336' | 352' | Brown Clay, few Sands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165' | 185' | Sand Fn. to Md. Crs., Sml. to Lrg. | 352' | 361' | Sand - Silty to Fine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gravel, Some Cobblestone, Few Ledge | 361' | 400' | Brown Clay, few Sands - Silty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185' | 225' | Sand Fn. to Md. Crs., Sml. GRVL | 400' | 420' | Brown Clay - Stickv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225' | 230' | Brown Clay | 420' | 465' | Sand Silty to Fine, few thin Clays | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 230' | 272' | Sand Fn. to Md. Crs., Sml. Grvl, | 465' | 478' | Brown Clay - Stickv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | few clays | 478' | 510' | Brown Rock (Loose) Some Soapstone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272' | 282' | Sand Fn. to Md. Crs. | 510' | 517' | Yellow. Gray Soapstone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) 9/3/09..... 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) 10/3/09..... under the business name of Henkle Drilling & Supply Co. Inc..... by (signature) <i>Benny Richmond</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 . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |