

County: Cheyenne Fraction NE SE SE NE Sec. 10 T 1 S R 38 E (W)

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

(to rectify lacking or incorrect information)

Owner: Nick Ladenburger

Location was listed as:

Section-Township-Range: 10-15-38

Fraction (1/4 1/4 1/4): None Given

Location changed to:

10-15-38 W

NE SE SE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Written & legal descriptions, latitude & longitude, KGS' "LEO" conversion tool, and mapping tool & aerial photos on KGS website.

initials: DRJ date: 6/10/2014

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: <u>Cheyenne</u>	Fraction 10 / <u>4</u> 1/4 1/4	Section Number <u>10</u>	Township Number T <u>1</u> S	Range Number R <u>38</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>4 miles South of Benkelman, NE.</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>N 39° 58' 55.7</u> Longitude: <u>W 101° 33' 42.3</u> Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: Nick Ladenburger RR#, St. Address, Box # : 35063 RD 702 City, State, ZIP Code : Stratton NE 69043				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; height: 100px; text-align: center; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>--NW--</td><td> </td><td>--NE--</td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>--SW--</td><td> </td><td>--SE--</td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> S					--NW--		--NE--						--SW--		--SE--						4 DEPTH OF COMPLETED WELL <u>38</u> ft. Depth(s) Groundwater Encountered (1)..... <u>28</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>28</u> ft. below land surface measured on mo/day/yr. <u>5/14/14</u> . Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield..... <u>10</u>gpm: Well water was.....ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering <u>12 Other (Specify below)</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>live stock</u> Was a chemical/bacteriological sample submitted to Department? Yes No ... <u>X</u> ...; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes ... <u>X</u> ... No
--NW--		--NE--																			
--SW--		--SE--																			

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass	CASING JOINTS: <u>Glued</u> Clamped..... Welded..... Threaded.....	Blank casing diameter <u>4"</u> in. to ft., Diameter in. to ft. Casing height above land surface..... <u>18"</u> in., Weight <u>1160</u> lbs./ft. Wall thickness or gauge No. <u>173</u>
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8 Saw Cut</u> 10 Other (specify)		
SCREEN-PERFORATED INTERVALS: From..... <u>38</u> ft. to <u>28</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.		
GRAVEL PACK INTERVALS: From..... <u>38</u> ft. to <u>20</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.		

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other	Grout Intervals: From <u>20</u> ft. to <u>5</u> ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage <u>14 Abandoned water well</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well	
Direction from well? <u>South</u>	How many feet? <u>15'</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	23	soil & clay.			
23	35	fine sand to small gravel & some large gravel.			
35	43	shale.			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5/14/14 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.425.... This Water Well Record was completed on (mo/day/year)5/14/14..... under the business name of Burtonwell Drilling Inc. by (signature) Pat Sluit

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.