

County: Gray Fraction S2 S2 SW SE Sec. 17 T 28 S R 28 E (W)

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

Owner: John Holderness

Location was listed as:

Section-Township-Range: None Given

Fraction (1/4 1/4 1/4): SW SE SE

Location changed to:

17-28S-28W

S2 S2 SW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Wellsite address, area road map, and mapping tool & aerial photos on KGS website.

initials: ARL date: 6/25/2015

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>Gray</u> Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/>	Fraction <u>1/4 SW 1/4 SE 1/4 SE 1/4</u>	Section Number _____	Township No. T _____ S _____ R _____	Range Number <input type="checkbox"/> E <input type="checkbox"/> W
2 WATER WELL OWNER: <u>MR JOHN Holderness</u> RR#, Street Address, Box #: <u>14603 BB Road</u> City, State, ZIP Code : <u>Montezuma, KS 67867</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		

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 5px;">NW</td> <td style="border: 1px solid black; padding: 5px;">NE</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">SW</td> <td style="border: 1px solid black; padding: 5px;">SE</td> </tr> </table> S ----- 1 mile	NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL <u>240'</u> ft. Depth(s) Groundwater Encountered (1)..... <u>170</u> ft. (2)..... <u>210</u> ft. (3)..... <u>239</u> ft. WELL'S STATIC WATER LEVEL.....ft. below land surface measured on mo/day/yr..... <u>5/22/15</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 Bore Hole Diameter <u>9</u>in. to <u>240</u>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 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
NW	NE				
SW	SE				

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter5..... in. to180..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface.....12''..... in., Weightlbs./ft., Wall thickness or gauge No.SDR 21.....

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.....180..... ft. to240..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From.....20..... ft. to240..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From0..... ft. to20..... 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	15	Top soil & clay	165	170	Clay
15	30	Clay & lime	170	175	Sand (fine & med)
30	38	Clay (tan)	175	189	Clay
38	45	Sand (fine)	189	195	Clay & lime
45	60	Clay (tan)	195	210	Clay & Broken lime
60	75	Clay & little lime	210	225	Broken lime
75	110	Clay	225	231	Clay & lime (Hard)
110	123	Sand (Fine & med)	231	237	Clay & Broken lime
123	157	Clay	237	239	lime (Hard)
157	165	Sand (Fine & med)	239	240	Broken lime

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) ..5/12/15... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.223.... This Water Well Record was completed on (mo/day/year) ..5/22/15... under the business name ofDunk Horn Drilling, Inc.... by (signature)Karen D. Dunk.....

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>.