County: Rawlins Fraction: NW NE NW SE Sec. 18 T 1 S R 35 W

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

Owner: Doug Downing

If location corrected, was listed as:	**Location changed to:**
Section-Township-Range: 18 - 1 S - 35	18 - 1 S - 35 W
Fraction (¼ calls): NE NW NW	NW NE NW SE

Other changes: Initial statements: GPS 39 57 55.4

101 17 13.0

Changed to: Lat.: 39.965388

Long.: -101.286944 Datum: NAD 83

Comments:

Verification method: Latitude & longitude, KGS' "LEOWEB" conversion tool, and mapping tool & aerial photos on KGS website.

Initials: DRL Date: 7/27/2018

Submitted by: ☒ Kansas Geological Survey, Data Resources Library, 1930 Constant Avenue, Lawrence, KS 66047-3724

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

(01/26/2018)

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL: Fraction: NE ¼ NW ¼ NW ¼ | Section Number: 18 | Township Number: T 1 S | Range Number: R 35 E/W

County: Rawlins

Distance and direction from nearest town or city street address of well if located within city? 12 miles north of McDonald, KS

GPS 39 57 55.4 / 101 17 13.0

2 WATER WELL OWNER: Doug Downing

RR#, St. Address, Box # : HC 2 Box 59

City, State, ZIP Code : McDonald, Ks 67745

Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N / NW / NE / W / E / SW / SE / S

4 DEPTH OF COMPLETED WELL 155 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.

WELL'S STATIC WATER LEVEL 134 ft. below land surface measured on mo/day/yr 5/16/07

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well Stockwell 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes ..... No x ; If yes, mo/day/yrs sample was submitted

Water Well Disinfected? Yes No

Bore hole 10" dia.

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued X Clamped ..... Welded ..... Threaded .....

Blank casing diameter 5 in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface ..... in., weight ..... lbs./ft. Wall thickness or guage No. .265

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) ..... 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.

From 0 ft. to 2 ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 2 ft. to 20 ft., From clay ft. to ..... ft.

From 20 ft. to 155 ft., From Bentonite ft. to Gravel ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grout Intervals: From 0 ft. to 2 ft., From 2 ft. to 20 ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) .....

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	101	soil and clay			
101	118	clay & some sandstone & lime			
118	122	sandstone, clay and lime			
122	136	sticky clay & some lime			
136	139	fine sand to small gravel			
139	147	sticky clay			
147	149	fine to coarse sand & clay			
149	150	fine sand to small gravel			
150	160	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) 6-1-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 425 This Water Well Record was completed on (mo/day/yr) 6-4-07 under the business name of Barton Well Drilling by (signature) Gene Stutt

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.