

County: Republic Fraction: SW SW SW SE Sec. 18 T. 4 S R. 2 W

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

Owner: Nelson, Kenny

If location corrected, was listed as:

Section-Township-Range: _____

Fraction (¼ calls): _____

Location changed to:

Other changes: Initial statements: Latitude: 39.36737

Changed to: Latitude: 39.69737

Comments: Latitude: 39.36737 places the well in Cloud County.

Verification method: Used the KGS WCC5 mapper to compare coordinates with record 525226,
a record with same location address and owner.

Initials: SW Date: 08-01-2019

Submitted by: ☒ Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
☐ Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL:

County: **REPUBLIC**

Fraction

SW 1/4 SW 1/4 SW 1/4 SE 1/4

Section Number

18

Township Number

T 4 S

Range Number

R 2 ☐ E ☒ W

2 WELL OWNER: Last Name: **NELSON** First: **KENNY**

Business

Address

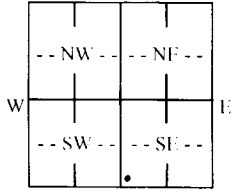
Address **1956 HWY K148**

City: **BELLEVILLE** State: **KS** ZIP: **66935**

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☒

3 LOCATE WELL WITH "X" IN SECTION BOX:

N



4 DEPTH OF COMPLETED WELL: 60 ft.

Depth(s) Groundwater Encountered: 1) ft.

2) ft. 3) ft. or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 36 ft.

☒ below land surface, measured on (mo-day-yr). 06/19/19

☐ above land surface, measured on (mo-day-yr).

Pump test data: Well water was ft.

after hours pumping gpm

Well water was ft.

after hours pumping gpm

Estimated Yield: 12 gpm

Bore Hole Diameter: 10 in to 60 ft.

in to ft.

5 Latitude: 39.367370 (decimal degrees)

Longitude: -97.584394 (decimal degrees)

Horizontal Datum: ☐ WGS 84 ☒ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☒ GPS (unit make/model: **GARMIN**)

(WAAS enabled? ☐ Yes ☐ No)

☐ Land Survey ☐ Topographic Map

☐ Online Mapper:

6 Elevation: 1386 ft. ☐ Ground Level ☐ TOC

Source: ☐ Land Survey ☒ GPS ☐ Topographic Map

☐ Other

7 WELL WATER TO BE USED AS:

1. Domestic:

☒ Household

☐ Lawn & Garden

☐ Livestock

2. Irrigation

3. Feedlot

4. Industrial

5. ☐ Public Water Supply: well ID

6. ☐ Dewatering: how many wells?

7. ☐ Aquifer Recharge: well ID

8. ☐ Monitoring: well ID

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction

☐ Recovery ☐ Injection

10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Vertical

b) Open Loop ☐ Surface Discharge ☐ Inj. of Water

13. ☐ Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:

Water well disinfected? ☒ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded

Casing diameter 5 in. to 40 ft. Diameter in. to ft. Diameter in. to ft.

Casing height above land surface 0 in. Weight 2.893 lbs./ft. Wall thickness or gauge No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC

☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

☐ Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE:

☐ Continuous Slot ☒ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify)

☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 40 ft. to 60 ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 30 ft. to 60 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 3 ft. to 30 ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination:

☒ Septic Tank

☐ Lateral Lines

☐ Pit Privy

☐ Livestock Pens

☐ Insecticide Storage

☐ Sewer Lines

☐ Cess Pool

☐ Sewage Lagoon

☐ Fuel Storage

☐ Abandoned Water Well

☐ Watertight Sewer Lines

☐ Seepage Pit

☐ Feedyard

☐ Fertilizer Storage

☐ Oil Well/Gas Well

☐ Other (Specify)

Direction from well? **WEST** Distance from well? 100 ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	2	TOP SOIL			
2	8	TAN CLAY			
8	47	REDDISH TAN CLAY			
47	61	MEDIUM SAND			
61	62	LIMESTONE			
62		TAN CLAY			

Notes:

CASED AT 60 FT

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☐ constructed, ☒ reconstructed, or ☐ plugged

under my jurisdiction and was completed on (mo-day-year) 06/05/2019 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo-day-year) 07/10/2019

under the business name of **WILLIAMS DRILLING CO., INC.**

Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, CWR Section.

1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at

KSA 82a-1212

Revised 7/10/2015