

# WATER WELL RECORD Form WWC-5

Division of Water  
Resources App. No.

Well ID

MW-3R

☒ Original Record ☐ Correction ☐ Change in Well Use

## 1 LOCATION OF WATER WELL:

County: **Sherman**

Fraction

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

Section Number

19

Township Number

T 8 S

Range Number

R 39 E W

## 2 WELL OWNER: Last Name:

First:

Business: **Short & Son, Inc**

Address: **PO Box 695**

Address:

City: **Goodland**

State: **KS**

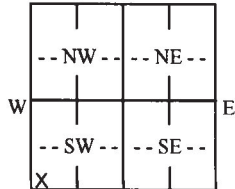
ZIP: **67735**

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: ☐

Intersection of US Hwy 24 and KS Hwy 27, Goodland, KS

## 3 LOCATE WELL WITH "X" IN SECTION BOX:

N



## 4 DEPTH OF COMPLETED WELL: 220 ft.

Depth(s) Groundwater Encountered: 1) ..... ft.

2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 203.95 ft.

☒ below land surface, measured on (mo-day-yr) 1/28/2019

☐ 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: ..... gpm

Bore Hole Diameter: 8.5 in. to 220 ft. and

..... in. to ..... ft.

5 Latitude: 39.33699 (decimal degrees)

Longitude: 101.72505 (decimal degrees)

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

Source for Latitude/Longitude:

☒ GPS (unit make/model: **EPOCH**)

(WAAS enabled? ☐ Yes ☒ No)

☐ Land Survey ☐ Topographic Map

☐ Online Mapper: .....

6 Elevation: 3697.77 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 **MW-3R**

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

Water well disinfected? ☐ Yes ☒ No

If yes, date sample was submitted: .....

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

Casing diameter 4 in. to 220 ft. Diameter in. to ..... ft. Diameter in. to ..... ft.

Casing height above land surface -3 in. Weight ..... lbs./ft. Wall thickness or gauge No. **Sch 80**

TYPE OF SCREEN OR PERFORATION MATERIAL:

- ☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) .....  
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

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 190 ft. to 220 ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 188 ft. to 220 ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.

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

Grout Intervals: From 0 ft. to 188 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? **NW** Distance from well? **165** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Top soil and grass	168	171	Gravelly clay w/caliche
2	17	Silty clay	171	181	Sandy clay w/caliche
17	37	Clay	181	220	Gravelly sand w/caliche and sandy clay
37	42	Caliche and sand w/clay			
42	57	Gravelly clay and caliche with clay			
57	92	Silty clay & caliche w/sand & sandy clay			
92	135	Gravelly sand w/sandy clay	Notes: Short & Son, Inc KDHE project code: U6-091-00255		
135	152	Sandy clay w/caliche and gravel			
152	168	Sand			

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) **12/20/2019** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **881** This Water Well Record was completed on (mo-day-year) **2/26/2020** under the business name of **Woolter Pump & Well** Signature *[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, GWTS 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 <http://www.kdheks.gov/waterwell/index.html>

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