WATER WELL RECORD Form WWC-5

■ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. ____ Well ID MW-1R

1 LOCATION OF WATER WELL: County: Sherman | Fraction: SW ¼ SW ¼ SW ¼ SW ¼ | 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
NW | NE
W | E
SW | SE
X
S
|——1 mile——|

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: 203.30 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: 39.33707 (decimal degrees)
Longitude: 101.72552 (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: 3697.70 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-1R
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 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 187 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 187 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? N Distance from well? 10 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Top soil and gravel	182	201	Clayey sand w/caliche
2	20	Silty clay w/sand and gravel	201	220	Gravelly sand w/cemented sand
20	35	Clay and caliche			
35	43	Caliche w/clay and sand			
43	67	Clay and caliche and w/sand			
67	94	Sandy clay and caliche w/sand			
94	116	Gravelly sand w/sandy clay and caliche			
116	158	Sandy clay			
158	182	Gravelly sand w/sandy clay			

Notes: Short & Son, Inc.
KDHE project code: U6-091-00255

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 Woofter 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 KSA 82a-1212 **Revised 7/10/2015**