WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. 5708

1 LOCATION OF WATER WELL: County: Sherman | Fraction: NW¼ SW¼ SE¼ ¼ | Section Number: 25 | Township No. T 8 S | Range Number R 40 ☐E ☒W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
1/2 Mile West of Hwy 27 & 1/4 Mile North

Global Positioning System (GPS) information:
Latitude: 39° 19' 33" N (in decimal degrees)
Longitude: 101° 44' 03" W (in decimal degrees)
Elevation: 3744'
Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 ZONE 14
Collection Method:
☒ GPS unit (Make/Model: Garmin)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☒ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Brent Linin
RR#, Street Address, Box #: 1825 W. Hwy 24
City, State, ZIP Code Goodland, KS. 67735

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

N / W / E / S; NW, NE, SW, SE; ⊗ SE
|---------1 mile---------|

4 DEPTH OF COMPLETED WELL 292 ft.
Depth(s) Groundwater Encountered (1) 199' ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 199 ft. below land surface measured on mo/day/yr. 7-12-13
Pump test data: Well water was 274 ft. after 2.5 hours pumping 305 gpm
EST. YIELD 300 gpm Well water was 274 ft. after 18 hours pumping 302 gpm
Bore Hole Diameter 30 in. to 290.5 ft., and 17 in. to 292 ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☒ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No
If yes, mo/day/yr sample was submitted
Water well disinfected? ☒ Yes ☐ No

5 TYPE OF CASING USED: ☒ Steel ☐ PVC ☐ Other
CASING JOINTS: ☐ Glued ☐ Clamped ☒ Welded ☐ Threaded
Casing diameter 16 in. to 212 ft., Diameter 16 in. to 292 ft., Diameter in. to ft.
Casing height above land surface 12 in., Weight 36.71 lbs./ft., Wall thickness or gauge No. .250
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 212 ft. to 242 ft., From Bottom ft. to .100 slot ft.
From 242 ft. to 282 ft., From Screen ft. to .100 slot ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☒ Cement grout ☐ Bentonite ☐ Other
Grout Intervals: From 20 ft. to +1 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 (2)
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well
Direction from well 1- 330' Distance from well 1- 241'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
	See	Separate sheet			

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) 7-24-13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 633 This Water Well Record was completed on (mo/day/year) 7-25-13 under the business name of D.M.W. Well & Pump Service by (signature) Jerry T. Hudnall

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.

KSA 82a-1212

Lirim Drilling Log NW-SW-SE-25-8-40

From	To	
0	36	Top soil, Brown Silty Clay
36	58	White & Tan Clay, Sand, Small Gravel
58	68	Coarse Sand, Medium Gravel, Sandstone Layers
68	93	Sand, Medium to Large Gravel, Brown Clay Layers
93	118	Coarse Sand, Brown Clay & Sandstone Layers First 18' - Sand, Gravel Rest
118	144	Sand, Gravel Frist 10' - Brown & White Sandy Clay Rest
144	169	Sand, Sandstone (Hard) First 7' - Fine Sand, Brown & White Sandy Clay Rest
169	194	Fine to Coarse Sand small Gravel
194	209	Fine to Coarse Sand, Brown Sandy Clay, Sandstone Layers
209	219	Fine to Coarse Sand, Some Small Gravel, White Sandy Clay, Sandstone Lay
219	240	Fine to Coarse Sand, Some Small Gravel, Brown Sandy Clay, Sandstone Layers
240	244	Fine to Coarse Sand, Small to Medium Gravel, Little Clay
244	248	Fine to Coarse Sand, Small to Medium Gravel, Some Sandy Brown Clay
248	270	Fine to Coarse Sand, Small Gravel, Brown Sandy Clay with A Few Small Sandstone Layers
270	272	Rock, Brown Sandy Clay
272	281	Fine to Coarse Sand, Small to Medium Gravel, Some Big Gravel
281	287	Green Shale
287	292	Black Shale

Down at 1:00 pm