

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

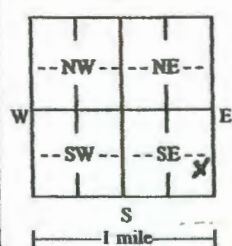
Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 Section Number 4 Township Number T 14 S Range Number R 11 E County: WABUNSEE

2 WELL OWNER: Last Name: MANZ First: ROGER 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: ☐
Business: LOT 76 Loxview Circle From Edridge Go East 4 miles
Address: ALMA State: KS ZIP: 66401 on 99 to Lake Wabunsee
City: ALMA

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 140 ft.
Depth(s) Groundwater Encountered: 1) 71 ft. 2) 80 ft. 3) 81 ft. or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 80 ft. 8/19/2019
☒ below land surface, measured on (mo-day-yr)
☐ above land surface, measured on (mo-day-yr)
Pump test data: Well water was 9 gpm after 1 hour pumping
Well water was 10.1 gpm after 1 hour pumping
Estimated Yield: 10.1 gpm
Bore Hole Diameter: 9 in. to 140 ft. and 9 in. to 140 ft.

5 Latitude: N 38° 51' 53" (decimal degrees)
Longitude: W 96° 11' 27" (decimal degrees)
Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude: ☒ GPS (unit make/model: Garmin E-Trex 20)
☐ (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper

6 Elevation: 1350 ft. ☒ Ground Level ☐ TOC
Source: ☐ Land Survey ☒ GPS ☐ Topographic Map
☐ Other

7 WELL WATER TO BE USED AS:

- Domestic: ☐ Household ☐ Lawn & Garden ☒ Livestock
- ☐ Irrigation
- ☐ Feedlot
- ☐ Industrial
- ☐ Public Water Supply: well ID
- ☐ Dewatering: how many wells?
- ☐ Aquifer Recharge: well ID
- ☐ Monitoring: well ID
- Environmental Remediation: well ID
 - ☐ Air Sparge ☐ Soil Vapor Extraction
 - ☐ Recovery ☐ Injection
- ☐ Oil Field Water Supply: lease
- Test Hole: well ID
 - ☐ Cased ☐ Uncased ☐ Geotechnical
- Geothermal: how many bores?
 - a) Closed Loop ☐ Horizontal ☐ Vertical
 - b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
- ☐ 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 120 ft. Diameter 5 in. to 120 ft. Casing height above land surface 3 in. Weight 5.5 lbs./ft. Wall thickness or gauge No.

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 120 ft. to 140 ft. From 120 ft. to 140 ft. From 120 ft. to 140 ft.
GRAVEL PACK INTERVALS: From 25 ft. to 140 ft. From 25 ft. to 140 ft. From 25 ft. to 140 ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other
Grout Intervals: From 5 ft. to 25 ft. From 25 ft. to 140 ft. From 25 ft. to 140 ft.

Nearest source of possible contamination: None Close
☐ 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? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	86	96	Grey Shale
1	21	Tan Shale	96	105	Limestone
21	29	Grey Shale	105	125	Tan Shale
29	36	Limestone	125	132	Limestone
36	41	Grey Shale	132	140	Grey Silty Shale
41	50	Tan Shale			
50	66	Limestone			
66	71	Yellow Shale			
71	86	Limestone (Water)			

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) 8/19/2019 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo-day-year) 8/19/2019
under the business name of Holden's Well Drilling

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, GWYS 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 1/20/2015