WATER WELL RECORD Form WWC-5

[X] Original Record [ ] Correction [ ] Change in Well Ust

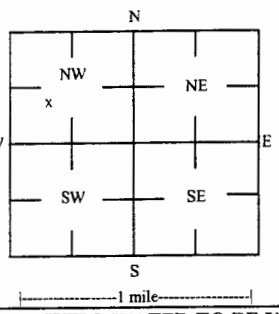
Division of Water Resources App. No. _____ Well ID **MW6**

1 LOCATION OF WATER WELL: County Barber | Fraction NW ¼ NE ¼ SW ¼ NW ¼ | Section Number 21 | Township Number T 32 S | Range Number R 10 [ ] E [X] W

2 WELL OWNER: Last Name: Rucker First: M
Business:
Address: 1403 SE Cedar Hills Rd.
Address:
City Sharon State: KS ZIP: 67138

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: [ ]
~70' E of 103 E. Washington St., Sharon KS

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 15.02 ft
Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [ ] Dry Well
WELL'S STATIC WATER LEVEL: 5.62 ft.
[X] below land surface, measured on (mo-day-yr) 12/30/15
[ ] above land surface, measured on (mo-day-yr) _____
Pump test data: Well water was _____ ft after _____ hours pumping _____ gpm
Water well was _____ ft after _____ hours pumping _____ gpm
Estimated Yield: _____ gpm
Bore Hole Diameter: 7.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 37.24931 (decimal degrees)
Longitude 98.41931 (decimal degrees)
Horizontal Datum: [X] WGS 84 [ ] NAD 83 [ ] NAD 27
Source for Latitude/Longitude:
[ ] GPS (unit make/model: _____)
(WAAS enabled? [ ] Yes [ ] No)
[X] Land Survey [ ] Topographic Map
[ ] Online Mapper

6 Elevation 98.72 ft [ ] Ground Level [X] TOC
Source [X] 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 [X] Monitoring: well ID **MW6**
9 Environmental Remediation: well ID [ ] Air Sparge [ ] Soil Vapor Extractior [ ] 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
[ ] Other (specify): _____

Was a chemical/bacteriological sample submitted to KDHE? [ ] Yes [X] No If yes, date sample was submitted: _____
Water well disinfected? [ ] Yes [X] No

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other _____ CASING JOINTS: [ ] Glued [ ] Clampled [ ] Welded [X] Threaded
Casing diameter 2 in. to 5.02 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
Casing height above land surface -0.48 in. Weight _____ lbs./ft. Well thickness or gauge No _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
[ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] PVC [ ] Other (Specify) _____
[ ] Brass [ ] Galvanized Steel [ ] Concrete tile [ ] None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
[ ] Continuous Slot [X] 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 5.02 ft. to 15.02 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 3 ft. to 15.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5'
Grout intervals: From 0.5 ft. to 3 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 [X] Fuel Storage [ ] Abandoned Water Well
[ ] Watertight Sewer Lines [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well
[ ] Other (Specity) _____
Direction from well? NW Distance from well? 110' ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Gravel			
0.5	3	Dark brown silty clay			
3	5	Red brown clayey sand			
5	7	Red brown silty clay			
7	8	Red brown clayey sand			
8	10	Red brown sand			
10	15.5	Red brown silty clay			

Notes: KDHE ID: Service Station; U1-004-14640

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo-day-year) 12/29/15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/16
under the business name of Larsen & Associates, 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, 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**

TRITERRA
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SURVEYING OF MONITORING WELLS
SERVICE STATION
SHARON, KANSAS

The above site is in Section 21, Township 32 South, Range 10 West of the Sixth Principal Meridian, Barber County, Kansas. The Southeast corner of Section 21 was assigned coordinates of 00.00 North and 00.00 West.

A BM for vertical control was not available, therefore a control point was established with an assigned value of 100.00' MSL. It is described as a chiseled 'X' on the old elevated sign base located west of the SW corner of the building.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Sharon South".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 21-32S-10W	00.00	00.00			
Control Point	3843.32	4674.08	37.24953	98.42009	100.00
MW-1 NE NW SW NW	3795.19	4628.55	37.24938	98.41991	RIM 99.61 TOC 99.29
MW-2 NW NE SW NW	3867.33	4546.45	37.24960	98.41965	RIM 100.18 TOC 99.85
MW-3 NW NE SW NW	3808.32	4553.85	37.24940	98.41965	RIM 99.66 TOC 99.08
MW-4 NE NW SW NW	3860.80	4695.67	37.24957	98.42017	RIM 99.57 TOC 99.04
MW-5 NW NE SW NW	3725.02	4599.85	37.24921	98.41985	RIM 98.55 TOC 98.09
MW-6 NW NE SW NW	3762.45	4444.44	37.24931	98.41931	RIM 99.20 TOC 98.72
MW-7 NW NE SW NW	3686.80	4492.51	37.24908	98.41948	RIM 98.77 TOC 98.37
MW-8 NW NE SW NW	3763.36	4321.96	37.24931	98.41889	RIM 99.78 TOC 99.18
MW-9 NW NE SW NW	3901.19	4347.42	37.24968	98.41898	RIM 99.96 TOC 99.56