

TRITERRA

LAND SERVICES

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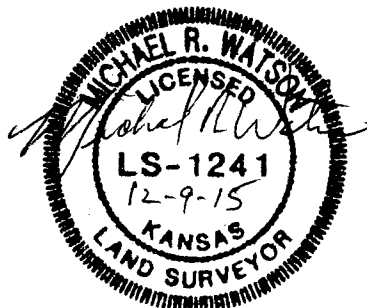
SURVEYING OF MONITORING WELLS L & S MOTORS IOLA, KANSAS

The above site is located in Section 36, Township 24 South, Range 18 East of the Sixth Principal Meridian, Allen County, Kansas. The Southeast corner of Section 36 was assigned coordinates of 00.00 North and 00.00 West.

The control point from a nearby site, Convenient Mart, was used for vertical control. A control point was established on site as a chiseled 'X' at the southwest corner of the parking lot.

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

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 36-24S-18E	00.00	00.00			
CP	5213.20	4797.50	37.92194	95.38916	963.37
MW-1 NE NW NW NW	5238.64	4656.91	37.92200	95.38869	RIM 963.09 TOC 962.80
MW-2 NE NW NW NW	5156.44	4688.08	37.92176	95.38876	RIM 961.71 TOC 961.32
MW-3 NE NW NW NW	5191.90	4644.83	37.92186	95.38863	RIM 962.05 TOC 961.77
MW-4 NE NW NW NW	5232.73	4808.50	37.92198	95.38921	RIM 963.34 TOC 963.03
MW-5 NE NW NW NW	5217.25	4707.99	37.92194	95.38885	RIM 963.40 TOC 963.12
MW-6 NW NE NW NW	5237.78	4499.27	37.92200	95.38811	RIM 962.19 TOC 961.78
MW-7 NW NE NW NW	5207.53	4583.21	37.92192	95.38840	RIM 962.28 TOC 962.02
MW-8(Sec 25) SE SW SW SW	5324.95	4630.40	37.92225	95.38858	RIM 963.63 TOC 963.20
MW-9 NW NE NW NW	5148.31	4512.94	37.92176	95.38817	RIM 961.06 TOC 960.78



WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

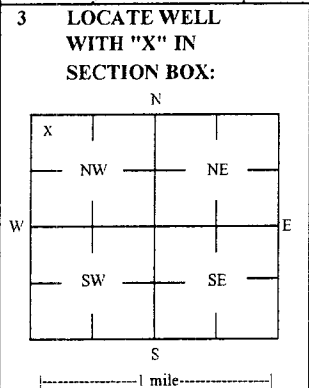
Well ID

MW5

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Allen Fraction NE 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 36 Township Number T 24 S Range Number R 18 E W

2 WELL OWNER: Last Name: Business: KDHE (L & S Motors) Address: 1000 SW Jackson City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1319 East St, Iola, KS 66749



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 19.05 ft Depth(s) Groundwater Encountered: 1) 19.05 ft 2) ft 3) ft or 4) Dry Well WELL'S STATIC WATER LEVEL: 3.11 ft

5 Latitude: 37.92194 (decimal degrees) Longitude: 95.38885 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: X GPS (unit make/model:) (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper

6 Elevation 963.12 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 Irrigation Feedlot Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 X Monitoring: well ID MW5 9 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor 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 No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 4.05 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.28 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 4.05 ft. to 19.05 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 3 ft. to 19.5 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-1' Grout intervals: From 1 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 (Specify): Direction from well? S Distance from well? ~5 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-0.5 Concrete, 0.5-1 Gravel fill, 1-4 Silty clay, 4-5 Clay, 5-7.5 Silty clay, 7.5-19.5 Clay.

Notes: KDHE ID: L & S Motors; U3-001-14807

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) 11/16/15 and this record is true to the best of my knowledge and belief. License No 757 This Water Well Record was completed on (mo-day-year) 1/28/16 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.