

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW3

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County <u>Hodgeman</u>	Fraction NW ¼ NE ¼ SE ¼ SW ¼	Section Number <u>6</u>	Township Number T <u>23</u> S	Range Number R <u>23</u> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: <u>First:</u> Business: <u>KDHE</u> Address: <u>1000 SW Jackson Blvd</u> Address: City <u>Topeka</u> State: <u>KS</u> ZIP: <u>66612</u>	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: <input type="checkbox"/> <u>623 S. Main, Jetmore, KS</u>
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3 LOCATE WELL WITH "X" IN SECTION BOX:

1 mile

4 DEPTH OF COMPLETED WELL: 65.01 ft
Depth(s) Groundwater Encountered: 1) _____ ft
2) _____ ft 3) _____ ft, or 4) Dry Well
WELL'S STATIC WATER LEVEL: 54.1 ft.
 below land surface, measured on (mo-day-yr) 3/31/2016
 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: 38.08274 (decimal degrees)
Longitude: 99.89429 (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: _____)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper

6 Elevation 2304.00 ft Ground Level TOC
Source Land Survey GPS Topographic Map
 Other _____

7 WELL WATER TO BE USED AS:

<p>1 Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial</p> <p>2 <input type="checkbox"/> Public Water Supply: well ID _____ 3 <input type="checkbox"/> Dewatering: how many wells? _____ 4 <input type="checkbox"/> Aquifer Recharge: well ID _____ 5 <input checked="" type="checkbox"/> Monitoring: well ID <u>MW3</u> 6 <input type="checkbox"/> Environmental Remediation: well ID _____ 7 <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extractor 8 <input type="checkbox"/> Recovery <input type="checkbox"/> Injection</p>	<p>9 <input type="checkbox"/> Oil Field Water Supply: lease _____ 10 <input type="checkbox"/> Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 11 <input type="checkbox"/> Geothermal: How many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 12 <input type="checkbox"/> Other (specify): _____</p>
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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 2 in. to 45.01 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
Casing height above land surface -0.51 in. Weight _____ lbs./ft. Well 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 45.01 ft. to 65.01 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 43 ft. to 65.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5'
Grout intervals: From 0.5 ft. to 41 ft, From 41 ft. to 43 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? E Distance from well? ~60 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.2	Gravel	35	36	Sandy silt
0.2	5	Silty clay	36	51	Clayey silt
5	8	Clayey silt	51	65.5	Silty clay
8	17	Silty clay			
17	21	Sandy silt			
21	23	Fine sand			
23	27	Silt			
27	33	Clayey silt			
33	35	Silt			

Notes: KDHE ID: Jim Whipple Service; U1-042-14441

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) 3/29/16 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) 4/21/16 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, GWES 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.

SMH CONSULTANTS

~~KGS Copy~~

April 20, 2016

Larsen & Associates
Jessica Chapman
1311 East 25th Street, Suite B
Lawrence, Kansas 66046
Email: Jess@LarsenEnvironmental.com

RE: Project No. 1604DG1071

Dear Jessica:

The following is the information requested on a Monitoring Well Site, Jim Whipple Service, 623 South main, Jetmore, Hodgeman County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.06 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.06-T23S-R23W-	10000	10000						
MW1	11259.11	6706.66	1259.11	3293.34	2303.05	2302.80	38.08279	99.89406
MW2	11256.15	6759.10	1256.15	3240.90	2302.28	2301.99	38.08265	99.89407
MW3	11191.22	6727.49	1191.22	3272.51	2304.51	2304.00	38.08274	99.89429
MW4	11341.21	6862.43	1341.21	3137.57	2299.14	2298.69	38.08236	99.89378
MW5	11367.74	3734.49	1367.74	3265.51	2302.59	2302.36	38.08271	99.89368
MW6	11263.30	6647.28	1263.30	3352.72	2304.45	2304.01	38.08295	99.89404
Site BM	11283.24	6753.72	1283.24	3246.28				

BM Elevation = 2301.74

BM Description: "□" Square cut on top of curb at northwest corner of corner of Main and Tucker.

MW1, MW2, MW3, MW4, MW5 are in the: NW¼ NE¼ SE¼ SW¼ S.06-T23S-R23W
MW6 is in the: NE¼ NW¼ SE¼ SW¼ S.06-T23S-R23W

If you have any questions please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
SMH CONSULTANTS