

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID GSI-MW1

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Sheridan</u>	Fraction SE ¼ SE ¼ SE ¼ NW ¼	Section Number <u>9</u>	Township Number <u>T 6 S</u>	Range Number <u>R 29</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: _____ First: _____ Business: <u>Kansas Dept of Health & Environment</u> Address: <u>1000 SW Jackson St., Ste. 410</u> Address: _____ City: <u>Topeka</u> State: <u>KS</u> ZIP: <u>66612-1367</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>~110 N of N Kansas Ave & Hwy 83 intersection, Selden</u>
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3 LOCATE WELL WITH "X" IN SECTION BOX:

N

--NW--	--NE--
W X E	
--SW--	--SE--

S

|-----1 mile-----|

4 DEPTH OF COMPLETED WELL: ...157.5... ft.

Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: ft.

below land surface, measured on (mo-day-yr).....
 above land surface, measured on (mo-day-yr).....

Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm

Estimated Yield: gpm

Bore Hole Diameter: 8.75 in. to 157.5 ft. and
 in. to ft.

5 Latitude: 39.54430 (decimal degrees)
Longitude: -100.56778 (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: Spectra Precision E50)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

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

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	11. Test Hole: well ID
8. <input checked="" type="checkbox"/> Monitoring: well ID <u>GSI-MW1</u>	9. Environmental Remediation: well ID	12. Geothermal: how many bores?
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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 13. <input type="checkbox"/> 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 4 in. to 127.5 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface Flush in. Weight lbs./ft. Wall thickness or gauge No. Sch. 40

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 127.5 ft. to 157.5 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 121 ft. to 157.5 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 0.5 ft., From 0.5 ft. to 121 ft., From ft. to ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> 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	0.5	Topsoil and Grass	126	130	Clay, sandy, silty
0.5	4	Clay, Dark Brown	130	137	Sandstone or Caliche, f-c
4	22	Silt, clayey, Tan	137	145	Clay, sandy, Lt. Tan
22	30	Sand, clayey w/caliche or gypsum Inss	145	155	Quartz Sand
30	35	Clay, sandy, Pink to Tan	155	157.5	Clay, sandy, Tan
35	50	Sand, clayey, White to Tan			
50	56	Clay, sandy			
56	117	Interbedded Sand & Clay			
117	126	Sandstone (f-m)			

Notes:

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) 5/23/2018..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527..... This Water Well Record was completed on (mo-day-year) 9/6/2018..... under the business name of GeoCore Inc...... Signature [Signature]

Sheridan Co.

SE SE SE NW
SE NE NW SW

9 - 6 - 29 W



Hi Plains Ag, Selden
Highway 83, Selden, KS

GPS Coordinates:

GSI-MW1: 39.54430, -100.56778

GSI-MW2: 39.54592, -100.56293

RECEIVED
SEP 19 2018
BUREAU OF WATER