

WATER WELL RECORD Form WWC-5

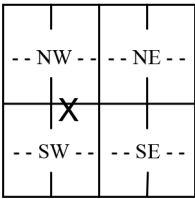
Division of Water Resources App. No.

Well ID MW-5

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Trego	Fraction NE ¼ NW ¼ NE ¼ SW ¼	Section Number 9	Township Number T 12 S	Range Number R 23 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: KDHE Business: KDHE Address: 1000 SW Jackson St., Ste. 410 Address: City: Topeka State: KS ZIP: 66612	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"/> Approx. 300' S, 110j; E of SE corner of Railroad Ave. & Main St. - WaKeeney, KS
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  S W E	4 DEPTH OF COMPLETED WELL: 90 ft. Depth(s) Groundwater Encountered: 1) 77 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 72.23 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 06/19/2018 <input type="checkbox"/> 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: 8.25 in. to 90 ft. and in. to ft.	5 Latitude: 39.02217 (decimal degrees) Longitude: 99.88349 (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
6 Elevation: 2447.86 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> 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 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input checked="" type="checkbox"/> Monitoring: well ID MW-5 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. 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 13. <input type="checkbox"/> Other (specify):
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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 70 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. 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 70 ft. to 90 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 68 ft. to 90 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Cement Grout (66-68)
 Grout Intervals: From 1 ft. to 66 ft., From 66 ft. to 68 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) PCE, Carbon Tet site
 Direction from well? North-northwest Distance from well? 325 ft.

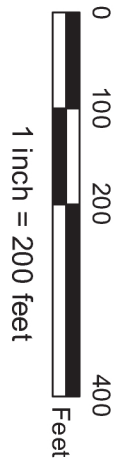
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Asphalt			
1	20	Silt, brn, some clay			
20	32	Lean Clay w/ Silt, lt brn to brn			
32	46	Prly Grd Sand w/ Silt & Clay, brn, c			
46	51	Caliche, w/ clayey sand			
51	62	Silt w/ Clay, with loess			
62	77	Loess, tan, caliche & qtz			
77	90	Sandy Silt, tn, f to c			
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) 05/17/2018..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531..... This Water Well Record was completed on (mo-day-year) 07/23/2018..... under the business name of GSI Engineering, LLC.....



- ★ = Approximate Site Location
- ◆ = Existing Monitoring Well
- ◆ = New Monitoring Well

ALL LOCATIONS AND BOUNDARIES ARE APPROXIMATE



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GSI
 4303 East 4th Street, South
 Wichita, KS 67210
 316.554.0725

FIGURE
2

SITE BASE MAP

PCE, CT - South Main Street
 KDHE #: C6-098-73413
 Wakeney, Kansas

DWG#: 1874040
 DATE: 2018-07-23

DRAWN BY: CD
 PROJ.MANGR: AC