

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

MW-1.8

1 LOCATION OF WATER WELL: County: MCPHERSON	Fraction ¼ NE ¼ NE ¼ SW ¼	Section Number 16	Township Number T 18 S	Range Number R 3 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: First: Business: MCPHERSON AREA SOLID WASTE Address: 1431 17TH AVE. City: MCPHERSON State: KS ZIP: 67460	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 checked="" type="checkbox"/>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 40 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) <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: 8.5 in. to 40 ft. and in. to ft.	5 Latitude: 19757913.61 (decimal degrees) Longitude: 1553349.23 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input checked="" 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:
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7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	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-1.8	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
2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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):

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 40 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 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 20 ft. to 40 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 17 ft. to 40 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From 0.5 ft. to 17 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 Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage 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	1	TOPSOIL			
1	5	SILTY CLAY			
5	6	CLAY WITH CALICHE			
6	30	SILTY CLAY WITH CALICHE			
30	40	CALICHE			
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) 4/25/16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo-day-year) 7/18/16 under the business name of Signature *[Signature]*

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, 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

Subject: Re: UTM to Lat/Lon
From: Kristen Jordan Koenig <kristen@kgs.ku.edu>
Date: 6/26/2017 10:42 AM
To: datares <datares@kgs.ku.edu>

Nate-

On the first two, the coordinates are in Kansas State Plane South, and the person filling out the form most likely put the decimal point in the wrong place on the latitude. Depending on what kind of accuracy you want, you might want to check in with the well owner about their coordinates.

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Coordinates should most likely be: Latitude 1975793.455, Longitude 1554528.35

Converted lat/long in decimal degrees & degrees minutes seconds: (38.4856754, -097.6538879), (38°29'08.4315", -097°39'13.9966")

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Coordinates should most likely be: Latitude 1975791.361, Longitude 1553349.23

Converted lat/long in decimal degrees & degrees minutes seconds: (38.4586990, -97.6580071), (38°29'08.5164", -097°39'28.8254")

On pages 3 & 4, the coordinates are in decimal degrees & should be good to go. Let me know if you have any issues or questions. Thanks,

Kristen Jordan Koenig
GIS Specialist
Kansas Data Access & Support Center
kristen@kgs.ku.edu

On 6/26/2017 8:23 AM, datares wrote:

Hi Kristen,

Can you take a look at the (4) attached records and convert them from UTM?

Thanks,
Nate

Data Resources Library
Kansas Geological Survey
1930 Constant Ave
Lawrence KS 66047-3724
785-864-2161
Fax 785-864-5317

<http://www.kgs.ku.edu/>
for pricing and services: <http://www.kgs.ku.edu/General/dataLib.html>