

Revision

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

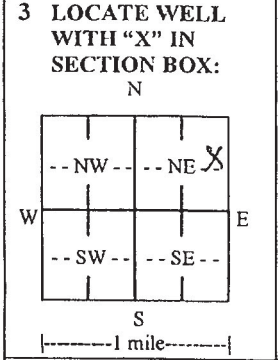
[]

Well ID MW21

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: McPherson Fraction NW 1/4 SE 1/4 NE 1/4 SE 1/4 Section Number 29 Township Number T 19 S Range Number R 3 [] E [x] W

2 WELL OWNER: Last Name: Business: Mid Kansas Coop Address: PO Box D City: Moundridge State: KS ZIP: 67107 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: [] ~110' W & 12' S of SW corner of Maple & Sutherland, McPherson



3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 4 DEPTH OF COMPLETED WELL: 120 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft., or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 92.71 ft. [x] below land surface, measured on (mo-day-yr) 2/5-6/20 [] 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: 9 in. to 120 ft. and ... in. to ... ft.

5 Latitude: 38.36716 (decimal degrees) Longitude: -97.66870 (decimal degrees) Horizontal Datum: [x] WGS 84 [] NAD 83 [] NAD 27 Source for Latitude/Longitude: [] GPS (unit make/model: ... (WAAS enabled? [] Yes [] No) [x] Land Survey [] Topographic Map [] Online Mapper: ...

6 Elevation: 1498.22 ft. [] Ground Level [x] TOC Source: [] Land Survey [] GPS [] Topographic Map [] Other

7 WELL WATER TO BE USED AS: 1. Domestic: [] Household [] Lawn & Garden [] Livestock 2. [] Irrigation 3. [] Feedlot 4. [] Industrial 5. [] Public Water Supply: well ID ... 6. [] Dewatering: how many wells? ... 7. [] Aquifer Recharge: well ID ... 8. [x] Monitoring: well ID MW21 9. Environmental Remediation: well ID ... [] Air Sparge [] Soil Vapor Extraction [] 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 13. [] Other (specify): ...

Was a chemical/bacteriological sample submitted to KDHE? [] Yes [x] No If yes, date sample was submitted: ... Water well disinfected? [] Yes [x] No

8 TYPE OF CASING USED: [] Steel [x] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [x] Threaded Casing diameter 4 in. to 90 ft., Diameter in. to ... ft., Diameter in. to ... ft. Casing height above land surface 6 in. Weight ... lbs./ft. Wall thickness or gauge No. Sch 80 TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [x] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] 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 90 ft. to 120 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 87 ft. to 120 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: [] Neat cement [] Cement grout [x] Bentonite [x] Other Concrete Grout Intervals: From 0 ft. to 0.5 ft., From 0.5 ft. to 87 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	2	Silt. clayey, Dark Brown	82	120	Sand, f-c. gray clay streaks 95-105
2	4	Clay, some silt, Lt. Brown			
4	10	Sand and Silt streaks			
10	12	Silt, clayey, Lt. Brown			
12	23	Sand, f, and silt, few Lt. Brn clay layers			
23	28	Silt, clayey, Lt. Brown			
28	32	Clay, silty, Lt. Brown			
32	45	Clay, Lt. Brown, gray clay layer			
45	82	Clay, Gray w/Brown layers			

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) 1/11/2020 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) 2/5/2020 under the business name of GeoCore, LLC Signature []



Mid Kansas Coop, McPherson
 100 S. Maple, McPherson

GPS Coordinates:

MW17: 38.37023, -97.66921
 MW18: 38.36852, -97.66972
 MW19: 38.36798, -97.66953
 MW20: 38.36743, -97.66954

MW21: 38.36716, -97.66870
 MW22: 38.37005, -97.66819
 MW23: 38.36761, -97.66818