

Revision

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[Empty Box]

MW18

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: McPherson Fraction NE 1/4 NW 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: ~75' N & 25' W of NW corner Walnut & Elizabeth Sts., McPherson

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S [Diagram showing a 4-quadrant grid with 'X' in the SE quadrant]

4 DEPTH OF COMPLETED WELL: 120 ft. Depth(s) Groundwater Encountered: 1) ... 2) ... 3) ... 4) [] Dry Well WELL'S STATIC WATER LEVEL: 94.10 ft. [x] below land surface, measured on (mo-day-yr) 2/5/20 [] above land surface, measured on (mo-day-yr) ... Pump test data: Well water was ... after ... hours pumping ... gpm Well water was ... ft. after ... hours pumping ... gpm Estimated Yield: ... gpm Bore Hole Diameter: 8 in. to 120 ft. and ... in. to ... ft.

5 Latitude: 38.36852 (decimal degrees) Longitude: -97.66972 (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: 1499.24 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 [] Irrigation [] Feedlot [] Industrial 5. [] Public Water Supply: well ID ... 6. [] Dewatering: how many wells? ... 7. [] Aquifer Recharge: well ID ... 8. [x] Monitoring: well ID MW18 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 -5.16 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) 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 85 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 85 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	3	Clay, silty, Dark Brown			
3	20	Clay, Brown			
20	55	Clay, Lt. Brown w/some Gray			
55	62	Clay, some silt, Gray			
62	77	Sand, f-m, & Gray clay layers			
77	85	Sand, m-c			
85	88	Sand, f-m			
88	120	Sand, m-c, some gravel			

Notes:

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) 1/7/2020 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 [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