

Revision

WATER WELL RECORD Form WWC-5

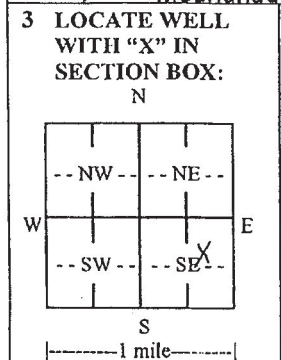
Division of Water Resources App. No.

Well ID MW20

Original Record  Correction  Change in Well Use

1 LOCATION OF WATER WELL: County: McPherson Fraction NE 1/4 SW 1/4 NE 1/4 SE 1/4 Section Number 29 Township Number T 19 S Range Number R 3 E 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: ~65' N & 7' E of NE corner of Walnut & Sutherland, McPherson



3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 1 mile. 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: 9.3 to 10.2 ft. below land surface, measured on (mo-day-yr) 2/5-4/20. Pump test data: Well water was ... gpm after ... hours pumping. Well water was ... gpm after ... hours pumping. Estimated Yield: ... gpm. Bore Hole Diameter: 9 in. to 120 ft. and ... in. to ... ft.

5 Latitude: 38.36743 (decimal degrees) Longitude: -97.66954 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: ... (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper. 6 Elevation: 1498.36 ft. Ground Level 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. Monitoring: well ID MW20. 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 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 90 ft., Diameter in. to ... ft., Diameter in. to ... ft. Casing height above land surface 9.24 in. Weight ... lbs./ft. Wall thickness or gauge No. Sch. 80. TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (opcn 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 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 Bentonite 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.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include lithology descriptions like 'Clay, silty, Dark Brown', 'Clay, silty, Lt. Brown', 'Clay, Lt. Brown to Tan', 'Silt, clayey, some f sand layers, Lt. Brn', 'Sand, f-c, some Brn-Gry clay layers', 'Silt, clayey, Gray, some f sand', 'Clay, alternating Gray & Med. Brn layers', 'Silt, clayey, Gray, some sand layers', 'Sand, m-c'. Includes a 'Notes' column.

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) 1/13/2020 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: Dale Kelly



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