

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

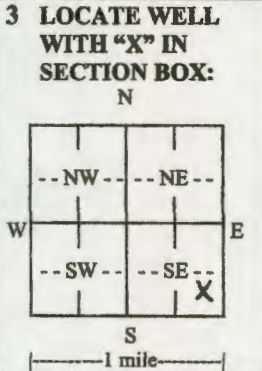
MW-408

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: Rice Fraction SW 1/4 NE 1/4 SE 1/4 SE 1/4 Section Number 33 Township Number T 19 S Range Number R 8 E W

2 WELL OWNER: Last Name: Archer Daniels Midland Company Business: 8800 West 110st, Suite 220 City: Overland Park State: KS ZIP: 66201 Street or Rural Address where well is located SE corner of East 2nd Street & E Avenue N, Lyons, Ks.



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) ... 2) ... WELL'S STATIC WATER LEVEL: 31.87 ft. below land surface, measured on (mo-day-yr) 2-9-2023. Pump test data: Well water was ... after ... hours pumping ... gpm. Estimated Yield: ... gpm. Bore Hole Diameter: 8.75 in. to 40 ft. and ... in. to ... ft.

5 Latitude: 38.349750 (decimal degrees) Longitude: -98.203121 (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: NA 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 MW-408 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 2 in. to 20 ft., Diameter in. to ... ft., Diameter in. to ... ft. Casing height above land surface 0 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 18 ft. to 40 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other cement pad Grout Intervals: From 1 ft. to 18 ft., From 0 ft. to 1 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? NW Distance from well? 150 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Sandy Silt, dark brown, damp; 1-23 Silt, dark brown, damp; 23-24 Sandy Silt, dark brown, soft, moist, some c; 24-31 Silt, dark brown, moist; 31-32 Sandy Silt, dark brown, clayey, soft, moist; 32-33 Clayey Silt, dark brown, moist; 33-34 Sandy Sily, dark brown, clayey, soft, moist; 34-40 Clayey Silt, dark brown, moist. Notes: (blank)

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) 2-8-2023 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo-day-year) 2/6/23 under the business name of Environmental Priority Service, Inc. Signature: [Signature]

T.19 R.8W Sec. 33
Rice County



PROPOSED
MONITORING
WELL
LOCATIONS



FORMER ADM
LYONS FACILITY
RICE COUNTY
KANSAS

NOTES:

1. GOOGLE EARTH IMAGE DATE JUNE 2015. DATE ACCESSED APRIL 2019.
2. PROPERTY LINE TAKEN FROM HUFF & HUFF, INC. CAD DRAWING FILE TITLED "SOIL BORING AND MONITORING WELL LOCATION MAP" DATED SEPTEMBER 2009.

LEGEND

MW-		MONITORING WELL LOCATION		AREAS OF RESIDUAL NITROGEN ABOVE NPR
LP-		WEE CARE LAUNDRY MONITORING WELL		PROPERTY LINE (APPROXIMATE)
MW-		PROPOSED MONITORING WELL LOCATION		

DATE:	MARCH 2022
SCALE:	1"=120'
DRAWN BY:	ASR
APPROVED :	NRG

FIGURE 1