# WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. _____ Well ID _____

☒ Original Record ☐ Correction ☐ Change in Well Use

| 1 LOCATION OF WATER WELL: County: McPherson | Fraction: SE ¼ NE ¼ SW ¼ SW ¼ | Section Number: 20 | Township Number: T 21 S | Range Number: R 5 ☐ E ☒ W |
|---|---|---|---|---|

**2 WELL OWNER:** Last Name: First:
Business: Magellan Ammonia Pipeline
Address: One Williams Center
Address: MD 29
City: Tulsa State: OK ZIP: 74172

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: ☐
From Arrowhead Rd. & 1st Ave., SW of Inman, KS
90 N, .2 m/s. on 1st Ave. & E. into

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N / W / E / S; NW, NE, SW (X), SE; |---------1 mile---------|

**4 DEPTH OF COMPLETED WELL:** 30 ft.
Depth(s) Groundwater Encountered: 1) 23 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: ..... ft.
☐ below land surface, measured on (mo-day-yr).....
☐ 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: 7.5 in. to 30 ft. and ..... in. to ..... ft.

**5 Latitude:** 38.205694 (decimal degrees)
**Longitude:** -97.901132 (decimal degrees)
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: Google Earth

**6 Elevation:** 1531 ft. ☒ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☒ Other Google Earth

**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. ☒ Monitoring: well ID MW 4
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 -4 in. Weight .72 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 30 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 18 ft. to 30 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....
Grout Intervals: From 2 ft. to 18 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) Ammonia Line
Direction from well? West Distance from well? 125 ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 5 | Brown - Silty Sand | | | |
| 5 | 18.5 | Brown - Silty Clay | | | |
| 18.5 | 20 | Brown - Clay | | | |
| 20 | 30 | Brown - Silty Clay | | | |
| | | | | | |
| | | | | | |
| | | | 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) 10/4/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 676 This Water Well Record was completed on (mo-day-year) 10/22/13 under the business name of Whitetail Services, LLC

INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of $5.00 for each constructed well along with one (white) copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone (785) 296-3565.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 9/10/2012