

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

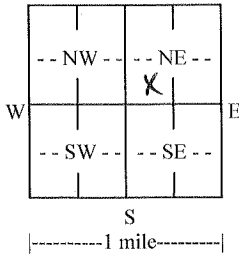
1 LOCATION OF WATER WELL:

County: Kiowa Fraction SE 1/4 SW 1/4 NE 1/4 NW 1/4 Section Number 23 Township Number T 29 S Range Number R 17 E W

2 WELL OWNER: Last Name: Magellan Ammonia Pipeline First: One Williams Center
 Business: Magellan Ammonia Pipeline
 Address: One Williams Center
 Address: MP 129
 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 M St. & 76th Ave., SW of Hauland go 5.39 mls. on 76th Ave. & W. into

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 27.5 ft.

Depth(s) Groundwater Encountered: 1) 2.1 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 27.5 ft. and
 in. to ft.

5 Latitude: 37.540740 (decimal degrees)
Longitude: -99.151590 (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: 1970 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-6
- 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 17.5 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 30 in. Weight 72 lbs./ft. Wall thickness or gauge No. See 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 17.5 ft. to 27.5 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15.5 ft. to 27.5 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 2 ft. to 15.5 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? Southeast Distance from well? 120 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	Dk. Brown - Silt			
10	14.5	Dk. Brown - Clayey Silt			
14.5	27.5	Brown - Sand			

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) 3.13.14 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) 3.31.14
 under the business name of Whitetail Services, LLC