WATER WELL RECORD (WWC-5)

Plugged

KOLAR DOC ID 1669730 WELL ID MW-12

LOCATION OF WATER WELL

Latitude	37.55653	Longitude	-99.04795	Section	2	Township	29	Range	16 ☐E ✓W	Fraction	NE ¼ NW ¼ NW ¼
Datum	WGS84	Elevation	2059	County	Kiowa						

WATER WELL OWNER

Name	
Business	MAGELLAN PIPELINE
Address	ONE WILLIAMS CENTER TULSA OK 74172
Well location ☐ at owner's address	MAGELLAN PIPELINE AMMONIA SITE MP-197

WELL WATER USE

Environmental Remediation / Monitoring Mc

WELL INFORMATION

Depth of well: 70 ft.

☐ Dry well

Static water level in well: _____ ft.

☐ measured below land surface on (mm/dd/yy): _____

☐ measured above land surface on (mm/dd/yy): _____

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: _____

KDHE / EPA Project Code: C101772075

Site Name: MAGELLAN

KDHE UIC Class V Form Completed: ☐ Yes ☐ No

County Permit: ☐ Yes ☐ No Permit ID: _____

Lease Name & Well #: _____

# of boreholes: _____ # of dewatering wells: _____

CASING

Type of blank casing used: ThermalPlastic

Casing type details: _____

Blank casing diameter: 2 inches

Was casing removed? ✓ Yes ☐ No

Top of casing is currently 3 feet Below ground

Reason required if top of casing is now less than 5 feet below ground surface for a hand dug well or less than 3 feet below ground surface for all other types of wells.

GROUT & PLUGGING MATERIALS

Grout or Plugging interval (ft.)		Material	Description
From	To		
0	70	bentonite	BENTONITE HYDRATED ALL THE WAY

COMMENTS

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was plugged pursuant to the stated water well contractor's license and was completed on 08/09/2022. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on 11/02/2022 under the business name of Environmental Works, Inc., Kansas Water Well Contractor's License No. 753 under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal Paul Feld.

Send one copy to WATER WELL OWNER and retain one for your records.

WATER WELL RECORD Form WWC-5

1194804

Division of Water Resources App. No.

Well ID MW 12

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Kiowa | Fraction: SE¼ NW¼ NW¼ NW¼ | Section Number: 2 | Township Number: T 29 S | Range Number: R 16 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: Magellan Pipeline
Address: One Williams Center
Address:
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: ☐
490ft. east of 57th Ave and 148 ft. south of M st.

3 LOCATE WELL WITH "X" IN SECTION BOX:
N / W / E / S; X in NW; NW, NE, SW, SE; |----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 70 ft.
Depth(s) Groundwater Encountered: 1) 65 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 65 ft.
☑ below land surface, measured on (mo-day-yr) 03/05/2014
☐ 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: 6 in. to 70 ft. and ..... in. to ..... ft.

5 Latitude: 37.5565 (decimal degrees)
Longitude: 99.04853 (decimal degrees)
Datum: ☐ WGS 84 ☑ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☑ GPS (unit make/model: garman/etrex) (WAAS enabled? ☑ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 2062 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

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 12
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 70 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 30 in. Weight ..... lbs./ft. Wall thickness or gauge No. .25

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 60 ft. to 70 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 55 ft. to 70 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 2 ft. to 55 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) pipeline
Direction from well? E Distance from well? 400 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	15	lt. brn clay hard			
15	55	tan clay with sand			
55	70	tan sand fine -med			
			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) 03/05/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 728 This Water Well Record was completed on (mo-day-year) 03/18/2014 under the business name of JC Drilling Services

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS 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