

WATER WELL RECORD

Form WWC-5

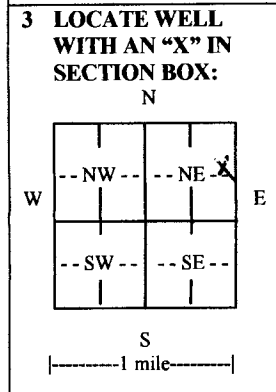
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Comanche	Fraction ¼ SE ¼ NE ¼ NE ¼	Section Number 7	Township No. T 31 S	Range Number R 19 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
Magellan Ammonia Pipeline Mile 397 Release Site
 1.5 miles West of Avenue D and Road 9

Global Positioning System (GPS) information:
 Latitude: .37,36462..... (in decimal degrees)
 Longitude: 99.42166..... (in decimal degrees)
 Elevation: 2100.....
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model: Garmin.....)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Magellan Midstream Partners. L.P
 RR#, Street Address, Box #: One Williams Center MD 27
 City, State, ZIP Code : Tulsa. OK 74172



4 DEPTH OF COMPLETED WELL 30..... ft.
 Depth(s) Groundwater Encountered (1) 28..... ft. (2) N/A..... ft. (3) N/A..... ft.
 WELL'S STATIC WATER LEVEL 28.01..... ft. below land surface measured on mo/day/yr. 11/26/13.....
 Pump test data: Well water was N/A..... ft. after N/A..... hours pumping. N/A..... gpm
 EST. YIELD N/A...gpm. Well water was N/A..... ft. after N/A..... hours pumping. N/A..... gpm
 Bore Hole Diameter 8.25.....in. to 30.....ft., and N/A.....in. to N/A.....ft.
 WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well MW-10.....
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted N/A.....
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other.....
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2..... in. to 20..... ft., Diameter N/A..... in. to N/A..... ft., Diameter N/A..... in. to N/A..... ft.
 Casing height above land surface 30..... in., Weight N/A..... lbs./ft., Wall thickness or gauge No. Schedule 40.....
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify).....
 Brass Galvanized Steel None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify).....
 SCREEN-PERFORATED INTERVALS: From 20..... ft. to 30..... ft., From N/A..... ft. to N/A..... ft.
 From N/A..... ft. to N/A..... ft., From N/A..... ft. to N/A..... ft.
 GRAVEL PACK INTERVALS: From 18..... ft. to 30..... ft., From N/A..... ft. to N/A..... ft.
 From N/A..... ft. to N/A..... ft., From N/A..... ft. to N/A..... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete 0-2-feet.....
 Grout Intervals: From 2..... ft. to 18..... ft., From N/A..... ft. to N/A..... ft., From N/A..... ft. to N/A..... ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well Ammonia Pipeline.....
 Direction from well West..... Distance from well ~500-feet.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	clay organics dark brown			brown trace fine gravel
1	5	fine-med sand dry firm compact	23	30	saturated
5	8	clay dry firm reddish brown			
		trace silt fine sand			
8	15	sand coarse loose dry reddish			
		brown with some med sand			
15	17	fine gravel			
17	18.5	clay fine dry reddish brown with			
		some fine sand/silt			
18.5	23	sand med-coarse loose dry reddish			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 11/26/13..... and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 759..... This Water Well Record was completed on (mo/day/year) 12/29/13.....
 under the business name of RAZEK Environmental, LLC..... by (signature) *[Signature]*.....

INSTRUCTIONS: Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>