

WATER WELL RECORD MW-2 Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Clay</u>	Fraction <u>1/4 NW 1/4 NW 1/4</u>	Section Number <u>24</u>	Township Number T <u>70</u>	Range Number R <u>20</u> EW
Distance and direction from nearest town or city street address of well if located within city?		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>N 39° 26' 14.4"</u> Longitude: <u>W 97° 9' 43.2"</u> Elevation: _____ Datum: _____ Data Collection Method: <u>Garmin NVI</u>		

2 WATER WELL OWNER: Magellan Ammonia Pipeline, L.P.
RR#, St. Address, Box # : one Williams Center MD 27-6
City, State, ZIP Code : Tulsa, OK 74172

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N

W	<u>X</u> NW	NE	E
	SW	SE	
	S		

4 DEPTH OF COMPLETED WELL 32 ft.

Depth(s) Groundwater Encountered (1) 28 ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 26 ft. below land surface measured on mo/day/yr.....
Pump test data: Well water was.....ft. after..... hours pumping..... gpm
Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr Sample was submitted..... NIA Water well disinfected? Yes No X.....

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued..... Clamped.....
<u>2 PVC</u>	4 ABS	7 Fiberglass		Welded.....
				<u>Threaded</u>

Blank casing diameter 2 in. to 12 ft., Diameter..... in. to ft., Diameter..... in. to ft.
Casing height above land surface..... 30 in., Weight lbs./ft. Wall thickness or gauge No. sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	<u>7 PVC</u>	9 ABS	11 Other (Specify).....
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<u>3 Mill slot</u>	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw cut	10 Other (specify).....	

SCREEN-PERFORATED INTERVALS: From..... 12 ft. to 32 ft., From..... ft. to ft.
From..... ft. to ft., From..... ft. to ft.

GRAVEL PACK INTERVALS: From..... 10 ft. to 32 ft., From..... ft. to ft.
From..... ft. to ft., From..... ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From..... 1.5 ft. to 10 ft., From..... ft. to ft., From..... ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide storage	<u>16 Other (specify below)</u>
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/gas well	<u>Ammonia Pipeline</u>

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Dark, dry, soft silt loam			
3	7	Dark, soft, dry, fine sandy loam			
7	10	Dark, soft, dry, fine sandy clay			
10	19	Dark, medium stiff, dry fine sandy clay			
19	23	Very moist, soft, clayey, fine sand			
23	24	Medium stiff, dark moist, fine sandy clay			
24	32	Saturated, brown, fine sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6-30-09 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) 7-19-09
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, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.