

DRL

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Mitchell Rice</u>		<u>NE 1/4 NW 1/4 NW 1/4</u>	<u>26</u>	<u>T 19 S</u>	<u>R 7 E</u> E/W
Distance and direction from nearest town or city street address of well if located within city? ~70' S of Hwy 56 / 550' E of 23rd Rd., Rice Co.					
2 WATER WELL OWNER: Williams Mid-Continent Fractionation & Storage					
RR#, St. Address, Box # : <u>1372 7th Ave.</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>McPherson, Kansas 67460</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>150</u> ft. ELEVATION: <u>1736.69</u>			
		Depth(s) Groundwater Encountered 1. <u>70.2</u> ft. 2. <u>70.2</u> ft. 3. <u>70.2</u> ft.			
		WELL'S STATIC WATER LEVEL <u>150.25</u> ft. below land surface measured on mo/day/yr <u>8/4/2010</u>			
		Pump test data: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> gpm			
		Est. Yield <u>NA</u> gpm: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> gpm			
		Bore Hole Diameter <u>6</u> in. to <u>152</u> ft. and <u>NA</u> in. to <u>NA</u> ft.			
		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 Lawn and garden only 10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ✓; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes <u>No</u> ✓			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>Clamped</u>
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>Threaded</u> ✓
Blank casing diameter <u>2</u> in. to <u>140</u> ft. Dia		7 Fiberglass			
Casing height above land surface <u>33.36</u> in., weight <u>NA</u> lbs./ft.		Wall thickness or gauge No. <u>Sch. 80</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL					
1 Steel		3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
			9 ABS	12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From <u>140</u> ft. to <u>150</u> ft. From <u>NA</u> ft. to <u>NA</u> ft.					
GRAVEL PACK INTERVALS: From <u>135</u> ft. to <u>150</u> ft. From <u>NA</u> ft. to <u>NA</u> ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete					
Grout Intervals: From <u>0</u> ft. to <u>2</u> ft. From <u>2</u> ft. to <u>131</u> ft. From <u>131</u> ft. to <u>150</u> ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines		5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines		6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
				13 Insecticide storage	
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Open Hole (Hydrovac),	109	116	Shale, v. sl. silty, waxy, Gray
7	13	Clay, Brown	116	121.5	Shale, sl. silty, Gray w/Yellow Brown
13	18.5	Clay, occ. caliche, Lt. Brown to Yellow Brown	121.5	129	Shale, as above w/decr. Yellow Brown,
18.5	25	Sand, vf-f, Red	129	135	Shale, sl. silty, withrd., waxy, Gray
25	30	Sand, vf-f, Yellow Brown	135	145	Shale, silty, sl. sandy, withrd, waxy, Dark Gray
30	41	Sand, vf-f, Yellow Brown mottled Red	145	152	Shale, silty, Dark Gray w/decr. Yellow Brown
41	48	Sandstone, vf, Yellow			
48	50	Shale, v. silty, sandy (vf), withrd. (soft), Yellow			
50	56	Shale, v. silty, sl. sandy (vf), withrd., Yellow Br			
56	60	Shale, silty, sandy, withrd., Gray			
60	66.5	Shale, silty, sandy, withrd., Yellow Brown w/G			
66.5	81	Shale, v. silty, waxy, withrd., Gray			
81	82.5	Sandstone, vf, tight w/tr. gray LS, Gray			MW34D, Abovegrade
82.5	95	Shale, v. silty, waxy, Gray			
95	109	Shale, sl. silty, withrd., Gray w/Yellow Brown			
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) <u>8/5/2010</u> and this record is true to the best of my knowledge and belief.					
Kansas Water Well Contractor's License No. <u>527</u> This Water Well Record was completed on (mo/day/yr) <u>9/11/2010</u>					
under the business name of <u>GeoCore, Inc.</u> by (signature) <u>Paul Loh</u>					
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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4