

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Grant	NE ¼ NE ¼ NW ¼	14	T 27 S	R 37 E/W

Distance and direction from nearest town or city street address of well if located within city? **From North Side of Ulysses - 7 miles north on Hwy. 25, 2 miles east, 5,110 ft. north & 2,784 ft. west**

2 WATER WELL OWNER: **Erdene Corley Trust - Mel Crist Trustee**
 RR#, St. Address, Box # : **2106 Antler Ridge Drive**
 City, State, ZIP Code : **Garden City, Kansas 67846**
 Board of Agriculture, Division of Water Resources
 Application Number: **7335 & 8570**

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

4 DEPTH OF COMPLETED WELL **515** ft. ELEVATION:

Depth(s) Groundwater Encountered **1** ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **262** ft. below land surface measured on mo/day/yr **11-14-05**

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 ... **X** ; If yes, mo/day/yrs sample was submitted
 Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded ... XX
		7 Fiberglass		Threaded

Blank casing diameter **16** in. to **360** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **42.05** lbs./ft. Wall thickness or gauge No. **250**

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) ft.

SCREEN-PERFORATED INTERVALS: From **360** ft. to **515** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **285** ft., From **345** ft. to **515** 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 **0** ft. to **20** ft., From **285** ft. to **345** 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	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? **East** How many feet? **80**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

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) **12-3-05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **208** This Water Well Record was completed on (mo/day/yr) **12/21/05** under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *Nora Keller*

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.

*The
Professionals*

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and Domestic
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Erdene Corley Trust
Grant County
9-13-05

Location: NW $\frac{1}{4}$ 14-27-37 - Lakin Lane - south to the county line, 1 mile south,
4 miles west, 1 mile south, $\frac{1}{2}$ mile west & 150 ft.
south to well (Offset 86 ft. west)

Static Water Level - 306 ft.

Test #3

0' to 2' - Top soil
2' to 114' - Brown clay
114' to 131' - Gray clay
131' to 143' - Brown clay
143' to 151' - Fine to medium sand
151' to 170' - Brown clay
170' to 186' - Fine to medium sand - clay streak
186' to 193' - Brown clay
193' to 200' - Blue clay
200' to 237' - Brown blue clay mixed
237' to 249' - Brown clay - gravel streak
249' to 266' - Fine to medium sand & gravel
266' to 280' - Brown clay - 10% gravel streak
280' to 358' - Brown clay
358' to 407' - Yellow sand stone - loose strips - lost circulation at 366'-370'
407' to 430' - Brown clay - small brown sand stone strips
430' to 437' - Gray shale - small gray sand stone strips
437' to 488' - Shale - hard pull down 250
488' to 505' - Gray shale - 15% gray sand stone - loose
505' to 540' - Shale - hard pull down 300
540' to 565' - Gray shale - hard pull down 400
565' to 575' - Red bed