

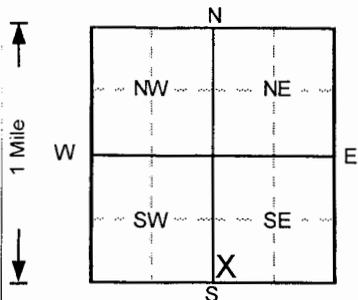
1 LOCATION OF WATER WELL: Fraction **SW 1/4 SW 1/4 SE 1/4** Section Number **25** Township Number **T 32 S** Range Number **R 23 E/W**
 County: **Clark**

Distance and direction from nearest town or city street address of well if located within city?

NNG Ashland Station, approx. 2.5 mi. N of Ashland

2 WATER WELL OWNER: **NORTHERN NATURAL GAS**
 Board of Agriculture, Division of Water Resources
 RF#, St. Address, Box # : **451 S. COUNTRY ESTATES**
 City, State, ZIP Code : **LIBERAL, KS 67901**
 Application Number:

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



4 DEPTH OF COMPLETED WELL **38** ft. ELEVATION: **0**
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **28.3** ft. below land surface measured on mo/day/yr **11/29/2005**
 Pump test data: Well water was **NA** ft. after hours pumping gpm
 Est. Yield **NA** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **8** in. to **38** ft., and in. to 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.....No ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

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

Blank casing diameter **2** in. to **18** ft., Dia in. to ft., Dia 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 **7 PVC** 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot **3 Mill slot** 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **18** ft. to **38** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **16** ft. to **38** 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 Concrete**
 Grout Intervals: From **0** ft. to **3** ft., From **3** ft. to **10** 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? How many feet? **0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.2	Grass,			
0.2	1	Silt, some sand, gravel, and clay, Strong Brow			
1	6	Clay, some sand and silt, v. stiff, Dark Brown			
6	14	Silt, tr. to some sand and clay, v. stiff, Brown			
14	15.5	Clay, some silt, v. stiff, med. plas., Reddish Br			
15.5	22	Silt, some vf sand, stiff, Yellowish Red			
22	24	Silt, some sand, gravel, cobbles, and clay, Yell			
24	34.5	Silt, some sand and clay, hard, dry, Yellowish			
34.5	36.5	Clay, some silt, tr. sand, v. stiff to hard, Red			
36.5	38	Sand (vf), v. well sorted, wet, Light Gray			
					MW8 , Abovegrade
					Project Name: BM - NNG Ashland Station
					GeoCore # 1256 , #

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) **11/16/2005** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **527** This Water Well Record was completed on (mo/day/yr) **11/11/05**
 under the business name of **GeoCore, Inc.** by (signature) *Joe Kelly*