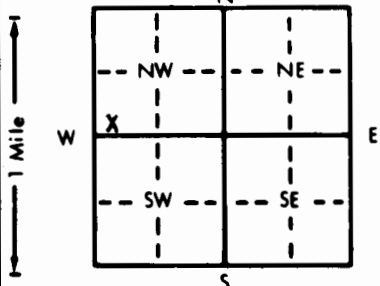


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Grant	SW 1/4 SW 1/4 NW 1/4	2	T 27 S	R 36W EW

Distance and direction from nearest town or city street address of well if located within city? **Ulysses, Kansas - 10 miles North - 7 miles East - 1/2 North - East into location.**

2 WATER WELL OWNER: George H. Tate 3rd	Cheyenne Drlg. Petroleum Inc.
RR#, St. Address, Box #: Box 69	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Lakin, Kansas 67860	Application Number: T 89-030

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



4 DEPTH OF COMPLETED WELL: **320'** ft. ELEVATION: _____ ft.

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: **193'** ft. below land surface measured on mo/day/yr **01/21/89**

Pump test data: Well water was **197'** ft. after **1** hours pumping **90** gpm

Est. Yield **90** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: **9 7/8"** in. to **320'** ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

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 Observation well	

Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X**; If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes **X** No

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 _____
		7 Fiberglass		Threaded _____

Blank casing diameter: **5.563** in. to **200'** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: **28** in., weight **2.93** lbs./ft. Wall thickness or gauge No. **265**

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 **200'** ft. to **320'** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **22'** ft. to **40'** ft., From **50'** ft. to **320'** ft.

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

Grout intervals: From **0'** ft. to **2'** ft., From **2'** ft. to **22'** ft., From **40'** ft. to **50'** 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? **Northeast** How many feet? **160'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	20	Sandy Clay			
20	58	Fine Sand			
58	102	95% Med. to large sand - 5% Gravel			
102	158	75% Med. to large sand - 25% Gravel			
158	210	Med. to large sand			
210	223	50% Med. to large sand - 50% Gravel			
223	320	Med. to large 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) **01/21/89** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **118** This Water Well Record was completed on (mo/day/yr) **01/27/89** under the business name of **Carlile Water Well Service, Inc.** by (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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.