

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Grant	$\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	9	T 28 S	R 37 W

Distance and direction from nearest town or city? **Ulysses 2 North - 3/4 West - 1/4 North**

Street address of well if located within city?

2 WATER WELL OWNER: **Derold Gray**

RR#, St. Address, Box # :
 City, State, ZIP Code :

Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: **547** ft. Bore Hole Diameter: **26** in. to **547** ft., and in. to ft.

Well Water to be used as:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		7 Lawn and garden only	10 Observation well	

Well's static water level ft. below land surface measured on **Pump setter was done test pumping** year

Pump Test Data : Well water was ft. after hours pumping gpm

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

4 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 X
		7 Fiberglass		Threaded

Blank casing dia **16** in. to **547** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **12** in., weight **36.4** lbs./ft. Wall thickness or gauge No **.219**

TYPE OF SCREEN OR PERFORATION MATERIAL:

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:

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-Perforation Dia **16** in. to **547** ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: ~~Screen~~ **Screen 240-270 ft. Perf 270-290** ft., ~~Screen~~ **Screen 290-310 ft. Perf 310-480** ft.

~~Screen~~ **Screen 480-540 ft. Perf 540-547** ft., From ft. to ft.

Gravel Pack Intervals: From **10** ft. to **547** ft., From ft. to ft.

5 GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grouted Intervals: From **0** ft. to **10** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
			13 Watertight sewer lines	Center of 1/4 Section N/A

Direction from well How many feet ? Water Well Disinfected? Yes No **X**

Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample was submitted month day year: Pump Installed? Yes No **X**

If Yes: Pump Manufacturer's name Model No. HP Volts

Depth of Pump Intake ft. Pumps Capacity rated at gal./min.

Type of pump: 1 Submersible **2 Turbine** 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, **(2)** reconstructed, or **(3)** plugged under my jurisdiction and was completed on **October 31** month **1979** day **1979** year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208**

This Water Well Record was completed on **December 11** month **11** day **1980** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Irene DeLaney*

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

N
NW NE
SW SE
S
W E

1 Mile

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		Test log attached			

ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. 4 ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

R

37

EW

SEC

9

C-24 1/4 NE 1/4

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Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

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Complete Installation
and Repairing

Phone 278-6269

P.O. Box A GARDEN CITY, KANSAS 67840

October 10, 1979

Gerald Gray
Grant County

Location: SW $\frac{1}{4}$ NE $\frac{1}{4}$ 9-28-37 Offset - Ulysses from Hiway 160
25, 3 miles North, $\frac{1}{2}$ miles West, $\frac{1}{2}$ North, 90°
South east of old well

Static Water Level - 230

Total #

0	2	Top Soil
2	.83	Brown Clay
83	92	Fine to med. sand fine sand
92	219	Brown Clay
219	239	Brown Sandy Clay
239	246	Fine to med. sand & gravel (tight)
246	258	Fine to med. sand & gravel small streak of coarse gravel (loose)
258	262	Fine to med. sand & gravel (tight)
262	269	Fine to med. sand & gravel (loose)
269	271	Cemented sand stones hard pull down
271	290	Brown Sandy Clay
290	294	Fine to med. sand fine gravel
294	320	Brown Sandy Clay
320	333	Brown Clay
333	350	Brown Clay Brown rock
350	476	Shale hard pull down
476	515	Dakota Sand stones 25%
515	537	Dakota Sand stones 30%
537	542	Shale hard pull down
542	570	Shale hard some pull down
570	586	Shale hard pull down
586	590	Red Bed

T. D. 547