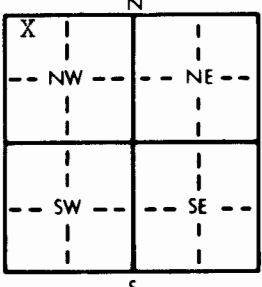


1 LOCATION OF WATER WELL: County: Grant	Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 1	Township Number T 29 S	Range Number R 38 E/W
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Distance and direction from nearest town or city street address of well if located within city?
From **Ulysses 4 Miles West, 1 Mile South & 150' East**

2 WATER WELL OWNER: **Mary Olson**
 RR#, St. Address, Box # : **807 N. Durham St.**
 City, State, ZIP Code : **Ulysses, Kansas 67880**
 Board of Agriculture, Division of Water Resources
 Application Number: **27761 & 354**

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

 4 DEPTH OF COMPLETED WELL: **475** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... **260** ft. below land surface measured on mo/day/yr ... **12-5-85**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield .. **1500** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter ... **30** in. to ... **475** 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)
 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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:
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Fiberglass Threaded.....
 Blank casing diameter ... **16** in. to ... **350** 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:
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 Brass Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 Louvered shutter 4 Key punched Wire wrapped 9 Drilled holes
 Other (specify)
 SCREEN-PERFORATED INTERVALS: From ... **350** ft. to ... **475** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ... **10** ft. to ... **475** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other
 Grout 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 Lateral lines 7 Pit privy 10 Livestock pens 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? **Southwest** How many feet? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... **12-30-85** ... 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 (mo/day/yr) ... **1-24-86** ... 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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1/4

The Professionals

MINTER-WILSON DRILLING CO.

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and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Mary Ellen Olson
Grant County
12-4-85

Location: NW $\frac{1}{4}$ 1-29-38
From Ulysses - 4 West, 1 South & 150 East
or 150' Northeast of old well

Static Water Level 260'

Test #1

0	3	Top Soil
3	20	Brown clay
20	37	Brown sandy clay
37	113	Brown clay
113	139	Fine to medium sand and gravel
139	171	Brown clay
171	273	Brown sandy clay
273	290	Fine to medium sand and gravel & brown rock (loose)
290	310	Fine to medium sand and gravel - Streak of clay (10%)
310	335	Brown clay
335	350	Brown sandy clay
350	403	Fine to medium sand and gravel - Streak of clay (10%)
403	434	Brown clay (with gravel streak mixed)
434	444	Fine to medium sand and gravel (Loose)
444	460	Fine to medium sand and gravel - Brown rock - Streak of clay (10%) (loose)
460	470	Brown clay and streak of brown rock
470	490	Brown and gray clay (Hard)
490	550	Brown, white and gray clay (hard)