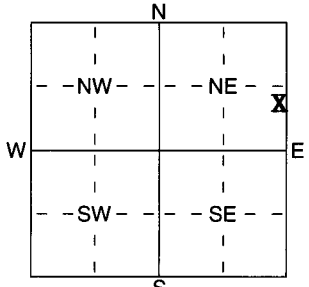


1 LOCATION OF WATER WELL: Fraction **NE 1/4 SE 1/4 NE 1/4** Section Number **24** Township Number **T 27 S** Range Number **R 35 EW**
 County: **Grant**

Distance and direction from nearest town or city street address of well if located within city?
From N. Side of Ulysses-6 Miles North, 15 Miles East, 3,320 Ft. North & 60 Ft. West

2 WATER WELL OWNER: **Marshall K. Smith**
 RR#, St. Address, Box # : **14548 E. Road 5**
 City, State, ZIP Code : **Satanta, Kansas 67870-8700**
 Board of Agriculture, Division of Water Resources
 Application Number: **1,906**

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


4 DEPTH OF COMPLETED WELL **420** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **293** ft. below land surface measured on mo/day/yr **5/3/05**
 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/yr 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 **345** 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)
 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 **345** ft. to **420** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **270** ft., From **330** ft. to **420** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **0** ft. to **20** ft., From **270** ft. to **330** 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 **N/A**
 Direction from well? How many feet?

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) **5/3/05** 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) **5/3/05** 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*

MINTER-WILSON DRILLING CO.

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

INCORPORATED

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

Marshall Smith
Grant County
8/13/04

Location: NE $\frac{1}{4}$ 24-27-35 - From Hwy. 83 & Hitch Road - 12 miles west,
5/8ths of a mile north & approx. 400 ft. west

Static Water Level - Approx. 315 ft.

Test #4

0' to 1' - Top soil
1' to 8' - Brown clay
8' to 27' - Brown sandy clay
27' to 42' - Fine sand - small clay streaks
42' to 70' - Brown clay
70' to 106' - Brown sandy clay
106' to 112' - Fine to medium sand & gravel
112' to 124' - Brown clay
124' to 218' - Fine to medium sand & gravel with some coarse
218' to 248' - Fine to medium sand & gravel - 10% clay
248' to 254' - Brown clay
254' to 262' - Fine to medium sand & gravel - 10% clay
262' to 277' - Fine to medium sand & gravel - tight
277' to 305' - Fine to medium sand & gravel
305' to 342' - Brown clay
342' to 368' - Fine to medium sand & gravel
368' to 385' - Fine to medium sand & gravel - tight
385' to 397' - Fine to medium sand & gravel - small clay streaks - tight
397' to 492' - Brown sandy clay
492' to 527' - Shale - hard pull down - lost circulation at 492' & 527'

XXX