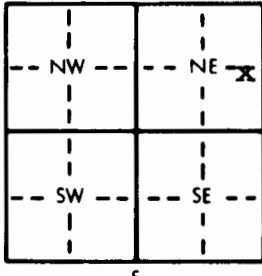


1 LOCATION OF WATER WELL: Fraction **NE 1/4 SE 1/4 NE 1/4** Section Number **18** Township Number **T 33 S** Range Number **R 2E E/W**  
 County: **Sumner**

Distance and direction from nearest town or city street address of well if located within city?  
**Seven MI. South, Four MI. West, Five Eighths MI. North of Oxford, Ks.**

2 WATER WELL OWNER: **Wallace Patterson**  
 RR#, St. Address, Box # : **Box 95 R R # 1** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Oxford, Kans. 67119** Application Number:

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


4 DEPTH OF COMPLETED WELL **47** ft. ELEVATION: **Unk.**  
 Depth(s) Groundwater Encountered 1. **32** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **10** ft. below land surface measured on mo/day/yr **Jan. 21, 1986**  
 Pump test data: Well water was **32** ft. after **3/4** hours pumping **16** gpm  
 Est. Yield **50/60** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter **9** in. to **T.D.** 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 Observation well **Pasture 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 **X** Clamped  
 (**2 PVC**) 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing diameter **5** in. to **T.D.** ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface **24** 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:  
 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 **30** ft. to **T.D.** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **11** ft. to **T.D.** 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  
 Grout Intervals: From **0** ft. to **11** 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 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? **One SW One NW** How many feet? **660 approx.**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	11	Soil & Clay			
11	32	SH. soft lt. gn. to yellow			
32	45	Shelly lm. & Sh. Med hrd. Multi colored			
45	50	Anhydrite Dark brown flecked w/ white Med. hrd.			
50	T.D.	casing set at 47'			

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) **Jan. 21, 1986** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **171** This Water Well Record was completed on (mo/day/yr) **Jan. 23, 1986** under the business name of **G & S Drilling** by (signature) *Wallace Patterson*  
 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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EW

SEC

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