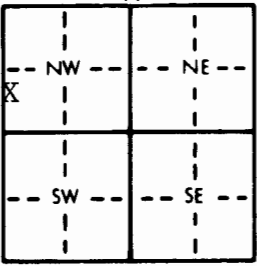


1 LOCATION OF WATER WELL: County: Meade Fraction: NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number: 7 Township Number: T 31 S Range Number: R 28 **EW**

Distance and direction from nearest town or city street address of well if located within city?  
 From Northwest Corner of Meade -  $4\frac{1}{2}$  Miles North, 3 Miles West, 3,700 Ft. North & 5,235 Ft. West

2 WATER WELL OWNER: Jerry Borth  
 RR#, St. Address, Box #: Route 1 - Box 95 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Plains, Kansas 67869 Application Number: 7,907

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


4 DEPTH OF COMPLETED WELL: 515 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered: 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 182 ft. below land surface measured on mo/day/yr 11-30-93  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 30 in. to 515 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 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X; If yes, mo/day/yr sample was sub-  
 mitted \_\_\_\_\_ Water Well Disinfected? Yes \_\_\_\_\_ No X

5 TYPE OF BLANK CASING USED:  
 ① Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X  
 2 PVC 4 ABS 7 Fiberglass Threaded \_\_\_\_\_  
 Blank casing diameter: 16 in. to 255 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 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 ⑥ Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From 255 ft. to 515 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 515 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 20 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? Northeast How many feet? 285' North & 25' East

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) 12-1-93 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) 12-6-93 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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The Professionals

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Jerry Borth  
Meade County  
11-5-93

Location: NW $\frac{1}{4}$ /NW $\frac{1}{4}$  7-31-28 - From Montezuma East Side  
South Corner - 15 S., 1 E. &  $\frac{1}{4}$  S.  
East of road - offset old well 285 Ft. S.

Static Water Level - About 180'

## Test #1

0' to 1' - Top soil  
01 1' to 35' - Brown clay  
04 35' to 50' - Brown sandy clay  
08 50' to 53' - Fine to medium sand  
04 53' to 79' - Brown sandy clay  
17 79' to 118' - Fine to medium sand gravel  
01 118' to 131' - Brown clay  
17 131' to 151' - Fine to medium sand gravel - loose  
03 151' to 156' - Cemented sand stone - hard pull down  
17 156' to 236' - Fine to medium sand & gravel - loose  
03 236' to 237' - Cemented sand stone - pull down  
17 237' to 293' - Fine to medium sand & gravel  
01 293' to 302' - Blue clay  
05 302' to 308' - Blue clay - small strip of gravel  
17 308' to 316' - Fine to medium sand gravel  
01 316' to 322' - Blue clay  
17 322' to 352' - Fine to medium sand gravel  
04 352' to 367' - Brown sandy clay  
17 367' to 368' - Fine to medium sand & gravel  
04 368' to 382' - Brown sandy clay  
17 382' to 389' - Fine to medium sand & gravel  
08 389' to 390' - White rock - hard pull down  
390' to 397' - Fine to medium sand & gravel  
17 397' to 405' - Fine to medium sand & gravel  
- small hard strip mixed  
04 405' to 429' - Brown sandy clay  
00 429' to 503' - Brown sandy clay - white rock mixed  
08 503' to 511' - Brown rock  
01 511' to 522' - Yellow clay  
19 522' to 530' - Shale