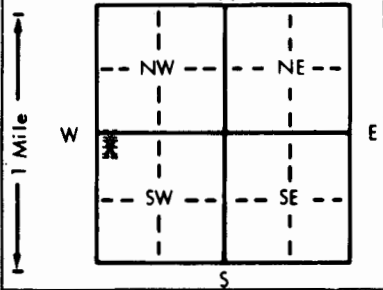


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 34 Township Number T 32 S Range Number R 28 E/W  
 County: Meade

Distance and direction from nearest town or city street address of well if located within city?  
 1/2 South, 3/4 West, 1/4 South of Meade, Kansas

2 WATER WELL OWNER: Southwest Gas Storage  
 RR#, St. Address, Box #: Mye Route, Box 62 A Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Meade, Kansas 67864 Application Number: -----

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



4 DEPTH OF COMPLETED WELL: 152 ft. ELEVATION: Hill  
 Depth(s) Groundwater Encountered 1. Not available 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL . . . . . 75 . . . . . ft. below land surface measured on mo/day/yr Sept. 11, 1981  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . . . . . 75 . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter . . . . . 7.7/8 in. to . . . . . 152 . . . . . 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 XX6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well . . . . .  
 Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No XX . . . . .; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped . . . . .  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .  
 XX2 PVC 4 ABS 7 Fiberglass . . . . . Threaded . . . . .  
 Blank casing diameter . . . . . 5 . . . . . in. to . . . . . 92 . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . 12 . . . . . in., weight . . . . . 2.8 . . . . . lbs./ft. Wall thickness or gauge No. . . . . 265

TYPE OF SCREEN OR PERFORATION MATERIAL: XX 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: 5 Gauzed wrapped XX Saw cut 11 None (open hole)  
 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 . . . . . 92 . . . . . ft. to . . . . . 152 . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . . 14 . . . . . ft. to . . . . . 152 . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: XX Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From . . . . . 4 . . . . . ft. to . . . . . 14 . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage XXX6 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage . . . . . Gas Storage Well . . . . .

Direction from well? North How many feet? 125

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Topsoil			
1	44	Clay w/Streaks Med. Sand			
44	60	Med. Sand			
60	84	Clay			
84	120	Med. Sand			
120	140	Large Sand			
140	144	Clay			
144	155	Med. Black Sand			
155	164	Red Bed			

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) . . . . . September 11, 1981 . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 252 . . . . . This Water Well Record was completed on (mo/day/yr) September 14, 1981 . . . . . under the business name of Friesen Windmill & Supply Inc. by (signature)

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  
T  
32  
R  
28  
E/W  
SEC.  
34  
NW 1/4  
NW 1/4  
SW 1/4