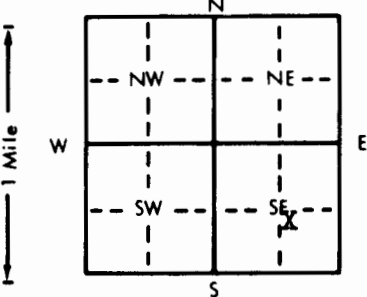


1 LOCATION OF WATER WELL: County: Meade Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 33 Township Number T 32 S Range Number R 28 E/W

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

2 WATER WELL OWNER: Southwest Gas Storage
RR#, St. Address, Box #: Nye Route, Box 62 A Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Meade, Kansas 67864 McNaughton 2-33 Application Number: ----

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



4 DEPTH OF COMPLETED WELL: 142 ft. ELEVATION: Upland
Depth(s) Groundwater Encountered 1. Not available 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 13 ft. below land surface measured on mo/day/yr: October 3, 1981
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield: 150 gpm; Well water was ft. after hours pumping gpm
Bore Hole Diameter: 7 7/8 in. to 142 ft., and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
XX 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
Was a chemical/bacteriological sample submitted to Department? Yes No XX; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes XXX No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped
XX2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
7 Fiberglass Threaded

Blank casing diameter: 5 in. to 102 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 XXX 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 102 ft. to 142 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 14 ft. to 142 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:
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 XX16 Other (specify below)
Gas Storage
13 Insecticide storage
Direction from well? Northeast How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Topsoil			
1	8	Clay			
8	10	Fine Sand			
10	60	Sandy Clay			
60	75	Fine Sand			
75	105	Sandy Clay			
105	125	Med. to Lar. Sand			
125	138	Sandy Clay			
138	141	Med. to Lar. Sand, Black			
141	148	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) October 3, 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/year) October 8, 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 33 R 28 BWD SEC. 33 NW 1/4 SE 1/4 SE 1/4