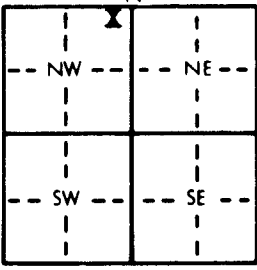


| | | | | | |
|---|-----|---|--------------------------|--------------------------|---|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: Meade | | NE 1/4 NE 1/4 NW 1/4 | 3 | T 33 S | R 28 E/W |
| Distance and direction from nearest town or city street address of well if located within city? 5 South & 1/2 West of Meade, Kansas | | | | | |
| 2 WATER WELL OWNER: | | Southwest Gas Storage | | | |
| RR#, St. Address, Box # : | | Nye Route, Box 62 A | | | |
| City, State, ZIP Code : | | Meade, Kansas 67864 | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: 233 ft. ELEVATION: Hill | | | |
| <div style="text-align: center;"></div> | | Depth(s) Groundwater Encountered 1. 120 ft. 2. 140 ft. 3. 178 ft. | | | |
| | | WELL'S STATIC WATER LEVEL 107 ft. below land surface measured on mo/day/yr March 30, 1982 | | | |
| | | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | Est. Yield 50 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| Bore Hole Diameter: 9 7/8 in. to 233 ft., and _____ in. to _____ ft. | | WELL WATER TO BE USED AS: | | | |
| 1 Domestic | | 3 Feedlot | 6 Oil field water supply | 9 Dewatering | XX2 Other (Specify below) |
| 2 Irrigation | | 4 Industrial | 7 Lawn and garden only | 10 Observation well | Anode 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 XXX Clamped _____ |
| XX PVC | | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded _____ |
| | | | 7 Fiberglass | | Threaded _____ |
| Blank casing diameter 6 in. to 113 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | | | | |
| Casing height above land surface 24 in., weight 4.0 lbs./ft. Wall thickness or gauge No. 316 | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | |
| 1 Steel | | 3 Stainless steel | 5 Fiberglass | 8 RMP (SR) | 10 Asbestos-cement |
| 2 Brass | | 4 Galvanized steel | 6 Concrete tile | 9 ABS | 11 Other (specify) _____ |
| | | | | | 12 None used (open hole) |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | |
| 1 Continuous slot | | 3 Mill slot | 5 Gauzed wrapped | XXX 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 113 ft. to 233 ft., From _____ ft. to _____ ft. | | | | | |
| GRAVEL PACK INTERVALS: From 20 ft. to 233 ft., From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: XXX 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: | | | | | |
| XX 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? North | | How many feet? 450 | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
| 0 | 5 | Topsoil | | | |
| 5 | 10 | Clay | | | |
| 10 | 30 | Fine Sand | | | |
| 30 | 55 | Clay | | | |
| 55 | 85 | XXX Med. Sand | | | |
| 85 | 120 | Clay w/Streaks Sand | | | |
| 120 | 140 | Fine Sand | | | |
| 140 | 170 | Med. to Lar. Sand, Black | | | |
| 170 | 178 | Clay | | | |
| 178 | 185 | Med. to Lar. Sand, Black | | | |
| 185 | 190 | Clay | | | |
| 190 | 195 | Med. to Lar. Sand, Black | | | |
| 195 | 240 | 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) March 30, 1982 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) April 12, 1982 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. | | | | | |