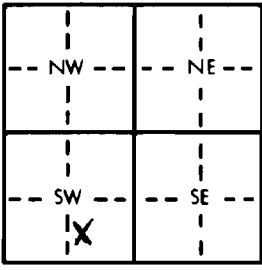


| | | | | | | | | | |
|--|--|---|--|----------------|--|---------------------|--|--------------|--|
| WATER WELL RECORD | | Form WWC-5 | | KSA 82a-1212 | | Lease: Holmes 24-10 | | | |
| 1 LOCATION OF WATER WELL: | | Fraction | | Section Number | | Township Number | | Range Number | |
| County: Meade | | SW 1/4 SE 1/4 SW 1/4 | | 10 | | T 33 S | | R 30 EW | |
| Distance and direction from nearest town or city street address of well if located within city? From Caution Light on Meade Lake road go lmi North lmi East North to location. | | | | | | | | | |
| 2 WATER WELL OWNER: HA. Holmes National Oil | | | | | | | | | |
| RR#, St. Address, Box # : RFD | | | | | | | | | |
| City, State, ZIP Code : Plains, Kansas 67869 | | | | | | | | | |
| Board of Agriculture, Division of Water Resources | | | | | | | | | |
| Application Number: T-81-835 | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION: | | | | | | | |
|  | | Depth(s) Groundwater Encountered 1. 175 ft. 2. ft. 3. ft. | | | | | | | |
| | | WELL'S STATIC WATER LEVEL 185 ft. below land surface measured on mo/day/yr 11/17/81 | | | | | | | |
| | | Pump test data: Well water was ft. after hours pumping gpm | | | | | | | |
| | | Est. Yield 60 gpm: Well water was ft. after hours pumping gpm | | | | | | | |
| | | Bore Hole Diameter 9 in. to 360 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 | | | | | | | |
| | | Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted | | | | | | | |
| | | Water Well Disinfected? Yes No | | | | | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | | | | | |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped | | | | | | | | | |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded | | | | | | | | | |
| 7 Fiberglass Threaded | | | | | | | | | |
| Blank casing diameter 5 in. to 300 ft., Dia in. to ft., Dia in. to ft. | | | | | | | | | |
| Casing height above land surface 28 in., weight 2.78 lbs./ft. Wall thickness or gauge No. 256 | | | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement | | | | | | | | | |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) | | | | | | | | | |
| 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 300 ft. to 360 ft., From ft. to ft. | | | | | | | | | |
| From ft. to ft., From ft. to ft. | | | | | | | | | |
| GRAVEL PACK INTERVALS: From 180 ft. to 360 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 10 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 of water well. How many feet? 100' | | | | | | | | | |
| FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG | | | | | | | | | |
| 0 2 surface | | | | | | | | | |
| 2 24 clay | | | | | | | | | |
| 24 42 caliche | | | | | | | | | |
| 42 69 clay | | | | | | | | | |
| 69 83 sandy clay | | | | | | | | | |
| 83 235 medium to large sand | | | | | | | | | |
| 235 250 sandy clay | | | | | | | | | |
| 250 305 blue clay | | | | | | | | | |
| 305 360 medium to large sand | | | | | | | | | |
| 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) November 17, 1981 and this record is true to the best of my knowledge and belief. Kansas | | | | | | | | | |
| Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) December 7, 1981 | | | | | | | | | |
| under the business name of Carlile Water Well Service, Inc by (signature) Edward E. Means | | | | | | | | | |
| 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. | | | | | | | | | |