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|---|--|---|-----------------------------|------|----------------------|------------------------|
| 1 LOCATION OF WATER WELL | | Fraction | Section Number | | Township Number | Range Number |
| County: Meade | | W 1/2 N 1/4 NE 1/4 NE 1/4 | 30 | | T 33 S | R 28 E/W |
| Distance and direction from nearest town or city? From Meade Lake Street address of well if located within city? go 1mi East 1mi South 3/4 mi East South into location. | | | | | | |
| 2 WATER WELL OWNER: Diamond Shamrock Verbal approval August 21, 1980 | | | | | | |
| RR#, St. Address, Box #: Route #1 Box 23 Board of Agriculture, Division of Water Resources | | | | | | |
| City, State, ZIP Code: Canadian, Texas 79014 Application Number: T 80-412 | | | | | | |
| 3 DEPTH OF COMPLETED WELL: 260 ft. Bore Hole Diameter: 9 in. to ft. and in. to ft. | | | | | | |
| Well Water to be used as: | | | | | | |
| 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well | | | | | | |
| 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) | | | | | | |
| 7 Lawn and garden only 10 Observation well | | | | | | |
| Well's static water level: 45 ft. below land surface measured on August month 22 day 1980 year | | | | | | |
| Pump Test Data: Well water was ft. after hours pumping gpm | | | | | | |
| Est. Yield 60 gpm: Well water was ft. after hours pumping gpm | | | | | | |
| 4 TYPE OF BLANK CASING USED: | | | | | | |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: <u>Glued</u> Clamped | | | | | | |
| 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded | | | | | | |
| 7 Fiberglass Threaded | | | | | | |
| Blank casing dia 5 in. to 10 in. Dia 10 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 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 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-Perforation Dia 5 in. to 80 ft. Dia in. to ft. Dia in. to ft. | | | | | | |
| Screen-Perforated Intervals: From 180 ft. to 260 ft. From ft. to ft. From ft. to ft. | | | | | | |
| Gravel Pack Intervals: From 80 ft. to 260 ft. From ft. to ft. From ft. to ft. | | | | | | |
| 5 GROUT MATERIAL: | | | | | | |
| 1 Neat cement 2 Cement grout 3 Bentonite 4 Other | | | | | | |
| Grouted 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 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well | | | | | | |
| 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well | | | | | | |
| 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) | | | | | | |
| 13 Watertight sewer lines | | | | | | |
| Direction from well North East How many feet 100 ? Water Well Disinfected? Yes No | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes No No If yes, date sample | | | | | | |
| was submitted month day year: Pump Installed? Yes No | | | | | | |
| If Yes: Pump Manufacturer's name Model No. HP Volts | | | | | | |
| Depth of Pump Intake ft. Pumps Capacity rated at gal./min. | | | | | | |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other | | | | | | |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was | | | | | | |
| completed on August month 22 day 1980 year | | | | | | |
| 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 August month 28 day 1980 year under the business | | | | | | |
| name of Carlile Water Well Service, Inc. by (signature) Edward E. Means | | | | | | |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | | | | | |
| FROM | | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
| 0 | | 2 | Surface | | | |
| 2 | | 45 | Sandy clay | | | |
| 45 | | 60 | Medium to large sand | | | |
| 60 | | 120 | Sandy clay | | | |
| 120 | | 185 | Blue clay | | | |
| 185 | | 250 | Medium to large sand | | | |
| 250 | | 260 | Sandy clay | | | |
| ELEVATION: 215 | | | | | | |
| Depth(s) Groundwater Encountered 1. 215 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) | | | | | | |
| 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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. | | | | | | |

OFFICE USE ONLY

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EWD

SEC.

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W 1/4 NE 1/4 NE 1/4