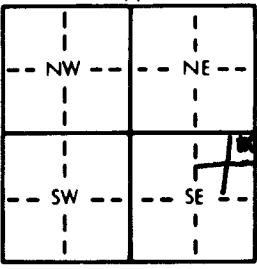


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 36 Township Number T 16 S Range Number R 29 EW
 County: Lane Distance and direction from nearest town or city street address of well if located within city?
 From Shields- 1 1/2 West, 1/2 North

2 WATER WELL OWNER: Joe James Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box # : Application Number:
 City, State, ZIP Code : Shields, Ks. 67874

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 144' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 96' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 96' ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter .10" in. to 144' ft., and in. to ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring 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 CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5" in. to 124' ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24" in., weight lbs./ft. Wall thickness or gauge No. SCH. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 8 Saw cut 11 None (open hole)
 1 Continuous slot Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 124' ft. to 144' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 27' ft. to 144' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From 0 ft. to 27' ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	15	Sandy Clay			
15	52	Caliche			
52	63	Fine to Medium Sand, Small Gravel, Tight			
63	83	Coarse Sand & Lime Rock, Extra Tight			
83	85	Sandy Clay			
85	135	Fine to Coarse Sand, Small Gravel, Loose			
135	145	Yellow Clay, Blue Shale			
	144'	Total Depth			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7/20/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. #514 This Water Well Record was completed on (mo/day/yr) 12/18/89 under the business name of Miller Gearhead & Pump Repair, Inc. by (signature) *Everett Miller*

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