

1 LOCATION OF WATER WELL: County: Lane Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 26 Township Number T 16 S Range Number R 29 EW

Distance and direction from nearest town or city street address of well if located within city?  
From Shields 2 West, 1 1/4 North

2 WATER WELL OWNER: E&M Landmanagement Co. Inc. RR#, St. Address, Box #: P.O.Box 482 Board of Agriculture, Division of Water Resources City, State, ZIP Code: Dighton, Ks. 67839 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SE quadrant.]

4 DEPTH OF COMPLETED WELL: 140' ft. ELEVATION: 102' ft. below land surface measured on mo/day/yr

Depth(s) Groundwater Encountered 1. 102' ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 102' ft. below land surface measured on mo/day/yr

Pump test data: Well water was 109' ft. after 2 1/2 hours pumping 70 gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 10" in. to ft., and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
X 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 X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

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

Blank casing diameter: 5" in. to 120" ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface: 24" in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: X 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: X Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
1 Continuous slot 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 120' ft. to 140' ft., From ft. to ft.  
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 140' ft. to 26' ft., From ft. to ft.  
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout X Bentonite 4 Other

Grout Intervals: From 5' ft. to 26' ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Irrigation Well

Direction from well? West How many feet? X 1/4 mile

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil		140'	Total Depth of Well
3	16	Sandy Clay			
16	20	Caliche			
20	24	Sandy Clay			
24	41	Caliche			
41	53	Sandstone			
53	62	Fine to Medium Sand			
62	67	Medium Sand- Tight			
67	73	Clay			
73	77	Fine to Medium Sand			
77	85	Sandy Clay			
85	102	Coarse Sand, Small Gravel			
102	112	Coarse Sand, Medium Gravel			
112	130	Coarse Sand, Large Gravel			
130	140	Yellow Clay, Blue Shale			

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) August 22, 1989 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) December 7, 1989 under the business name of Miller Gearhead & Pump Repair Inc. by (signature) Everett W. Kelly

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.

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