

1] LOCATION OF WATER WELL: County: <u>Kiowa</u>	Fraction <u>1/4 NC 1/4 NE 1/4</u>	Section Number <u>9</u>	Township Number <u>T 27 S</u>	Range Number <u>R 16 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?
Approximately 6 3/4 miles north and 1 3/4 miles east of Haviland

2] WATER WELL OWNER: Lewis Landsberg
 RR#, St. Address, Box # : 3305 Lakeshore Drive Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Blue Springs, MO 64015 Application Number: 37,537

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4] DEPTH OF COMPLETED WELL: 165 ft. ELEVATION: unknown
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 34 ft. below land surface measured on mo/day/yr 2-20-96
 Pump test data: Well water was not ch'd ft. after hours pumping gpm
 Est. Yield unknown gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 24 in. to 164 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

5] TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 16 in. to 70 ft., Dia. 16" to 16' in. to 16" to 136' ft., Dia. 16 in. to 153 ft.
 Casing height above land surface 12 in., weight 16.15 lbs./ft. Wall thickness or gauge No. 500
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 70 ft. to 100 ft., From 136 ft. to 146 ft.
 From 116 ft. to 128 ft., From 153 ft. to 164 ft.
 GRAVEL PACK INTERVALS: From 21 ft. to 164 ft., From ft. to ft.

6] GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 21 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 None known
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil, sandy	135	137	Clay, brown
2	12	Clay, sandy	137	139	Clay with sand and gravel, medium
12	20	Sand, fine	139	144	Sand and gravel, medium
20	29	Clay	144	153	Clay, reddish-brown
29	67	Sand and gravel, medium, coarse	153	154	Clay, brown with gravel, fine, medium
67	72	Clay			
72	101	Sand and gravel, fine, medium	154	160	Sand and gravel, fine, medium
101	116	Clay, brown with sand, fine	160	161	Clay, tan
116	120	Sand, very fine, fine	161	163	Sand and gravel with clay
120	122	Sand and gravel, fine, medium	163	164	Clay
122	128	Clay, sandy			
128	130	Clay with streaks of sand, fine			
130	133	Clay, reddish-brown			
133	135	Sand and gravel, fine, medium mixed with clay, sandy			

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) 2-20-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 2-23-96 under the business name of Clarke Well & Equipment, Inc. by (signature) Clarke Well & Equipment, Inc.

OFFICE USE ONLY

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