

1 LOCATION OF WATER WELL:

County: Butler Fraction SW 1/4 NW 1/4 NE 1/4 Section Number 19 Township Number T 26 S Range Number R 6 E

Distance and direction from nearest town or city street address of well if located within city?

City of El Dorado is 3 miles northwest.2 WATER WELL OWNER: City of El DoradoRR#, St. Address, Box #: P.O. Box 792City, State, ZIP Code: El Dorado, KS 67042

Board of Agriculture, Division of Water Resources

Application Number: mw5

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

4 DEPTH OF COMPLETED WELL: 12 ft. ELEVATION: 1370.16 GroundDepth(s) Groundwater Encountered 1. 1361.15 ft. 2. 1363.96 ft. 3. 1363.96 ft.WELL'S STATIC WATER LEVEL 1363.96 ft. below land surface measured on mo/day/yr 2/9/98Pump test data: Well water was NA ft. after NA hours pumping NA gpmEst. Yield NA gpm Well water was NA ft. after NA hours pumping NA gpmBore Hole Diameter 8 in. to 12 ft. and NA in. to NA 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 wellWas a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted NoWater Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC 4 ABS

5 Wrought iron

6 Asbestos-Cement

7 Fiberglass

8 Concrete tile

9 Other (specify below)

CASING JOINTS: Glued Clamped

Welded

Threaded ✓Blank casing diameter 2 1/2 in. to 2 ft. Dia NA in. to NA ft. Dia NA in. to NA ft.Casing height above land surface Flush in. weight NA lbs./ft. Wall thickness or gauge No. NA

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel

2 Brass 4 Galvanized steel

5 Fiberglass

6 Concrete tile

2 PVC

8 RMP (SR)

9 ABS

10 Asbestos-cement

11 Other (specify)

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 2 Mill slot

2 Louvered shutter 4 Key punched

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

8 Saw cut

9 Drilled holes

10 Other (specify)

11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 12 ft. to 2 ft. From NA ft. to NA ft. From NA ft. to NA ft.From NA ft. to NA ft. From NA ft. to NA ft. From NA ft. to NA ft.GRAVEL PACK INTERVALS: From 12 ft. to 2 ft. From NA ft. to NA ft. From NA ft. to NA ft.From NA ft. to NA ft. From NA ft. to NA ft. From NA ft. to NA ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout intervals: From 2 ft. to 0 ft. From NA ft. to NA ft. From NA ft. to NA ft.

What is the nearest source of possible contamination:

1 Septic tank

2 Sewer lines

3 Watertight sewer lines

4 Lateral lines

5 Cess pool

6 Seepage pit

7 Pit privy

8 Sewage lagoon

9 Feedyard

10 Livestock pens

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

14 Abandoned water well

15 Oil well/Gas well

16 Other (specify below)

Direction from well? EastHow many feet? 85

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>3'</u>	<u>Black silty clay w/ dark brown mottling, iron stains, organics, no odor, firm</u>			
<u>3</u>	<u>3 1/2'</u>	<u>Limestone cobbles</u>			
<u>3 1/2</u>	<u>5'</u>	<u>Brown silty clay w/ minor gray mottling, soft, moist, no odor, iron stains, limestone clasts</u>			
<u>5</u>	<u>10'</u>	<u>Limestone fractured cobbles & clasts, no odor</u>			
<u>10</u>	<u>12'</u>	<u>Tan siltstone, hard, dry, friable, no odor</u>			

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) Jan 27 98 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 634 This Water Well Record was completed on (mo/day/yr) March 6 98under the business name of Shirley Ann Testing LLC by (signature) Marz Ship