

| | | | | |
|----------------------------|---|----------------|-----------------------------|--------------------------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: <u>Leavenworth</u> | <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ | <u>1</u> | <u>T</u> <u>12</u> <u>S</u> | <u>R</u> <u>21E</u> <u>E/W</u> |

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

2 Norty & 3/4 East of Linwood

2 WATER WELL OWNER: Mark Wintermute

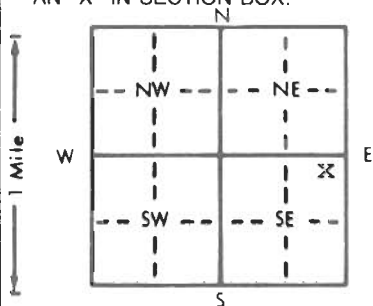
RR#, St. Address, Box # : 4408 Indian Lane

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : Riverside, Mo. 64150

Application Number:

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

4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL 17 ft. below land surface measured on mo/day/yr 8-29-95

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 1.5 gpm: Well water was ft. after hours pumping gpmBore Hole Diameter 8 3/4 in. to 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 submittedWater Well Disinfected? Yes X 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 X Clamped

Welded

Threaded

Blank casing diameter 5 in. to 0-17 ft., Dia 5 in. to 27-145 ft., Dia 5 in. to 155-240 ft.Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. .258

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel

2 Brass 4 Galvanized steel

5 Fiberglass

6 Concrete tile

7 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 3 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 17 ft. to 27 ft., From 145 ft. to 155 ft.From 165 ft. to 167 ft., From ft. to ft.GRAVEL PACK INTERVALS: From 15 ft. to 240 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout intervals: From 0 ft. to 15 ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines

2 Sewer lines 5 Cess pool

3 Watertight sewer lines 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? NortyHow many feet? 300

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|-----------------|------|-----|--------------------|
| 0 | 4 | Brown clay | 154 | 157 | Grey shale |
| 4 | 20 | Brown sandstone | 157 | 212 | Grey limestone |
| 20 | 21 | Grey limestone | 212 | 214 | Grey shale |
| 21 | 23 | Yellow shale | 214 | 219 | Grey limestone |
| 23 | 30 | Grey limestone | 219 | 222 | Black shale |
| 30 | 35 | Grey shale | 222 | 240 | Grey limestone |
| 35 | 54 | Tan limestone | | | |
| 54 | 60 | Black shale | | | |
| 60 | 66 | Grey limestone | | | |
| 66 | 73 | Grey shale | | | |
| 73 | 75 | Grey limestone | | | |
| 75 | 84 | Grey shale | | | |
| 84 | 101 | Grey limestone | | | |
| 101 | 126 | Grey shale | | | |
| 126 | 154 | Grey limestone | | | |

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) 8-29-95 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 9-6-95under the business name of Strader drilling Co., Inc. by (signature) [Signature]