

1 LOCATION OF WATER WELL: Fraction SE SW NW SE Section Number 20 Township Number T 12 13 S Range Number R 18 E/WK
 County: ELLIS ~~NE~~ $\frac{1}{4}$ ~~SW~~ $\frac{1}{4}$ ~~SW~~ $\frac{1}{4}$

Distance and direction from nearest town or city street address of well if located within city?
1403 W 44th HAYS KS

2 WATER WELL OWNER: EUGENE FARRELL
 RR#, St. Address, Box # : 1403 W 44 th
 City, State, ZIP Code : HAYS KS 67601
 Board of Agriculture, Division of Water Resources
 Application Number:

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

| | | | |
|--------|---|--------|---|
| N | | | |
| - NW - | | - NE - | |
| W | | | E |
| - SW - | X | - SE - | |
| | S | | |

4 DEPTH OF COMPLETED WELL 68 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 55 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 53 ft. below land surface measured on mo/day/yr 1.0-1.4-0.4
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 3 gpm: Well water was ft. after hours pumping gpm
 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 X Domestic (lawn & garden) 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 XX

5 TYPE OF BLANK CASING USED:

| | | | | |
|--------------|------------|-------------------|-------------------------|--|
| 1 Steel | 3 RMP (SR) | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued <u>XX</u> Clamped |
| <u>X</u> PVC | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded |
| | | 7 Fiberglass | | Threaded |

Blank casing diameter 5 in. to 4.8 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface ~~18~~ 18 in., weight 160 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|--------------|--------------------------|
| 1 Steel | 3 Stainless Steel | 5 Fiberglass | <u>X</u> PVC | 10 Asbestos-Cement |
| 2 Brass | 4 Galvanized Steel | 6 Concrete tile | 8 RMP (SR) | 11 Other (Specify) |
| | | | 9 ABS | 12 None used (open hole) |

SCREEN OR PERFORATION OPENINGS ARE:

| | | | | |
|--------------------|--------------------|------------------|--------------------------|---------------------|
| 1 Continuous slot | <u>X</u> Mill slot | 5 Gauzed wrapped | 8 Saw cut | 11 None (open hole) |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) | |

SCREEN-PERFORATED INTERVALS: From 48 ft. to 68 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 3.0 ft. to 6.8 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 0 ft. to 25 ft., From ft. to 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 | |

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|-----------------|------|----|--------------------|
| 0 | 10 | SURFACE CLAY | | | |
| 10 | 40 | HARD GRAY CLAY | | | |
| 40 | 52 | MED CLAY & SAND | | | |
| 52 | 60 | MED SAND | | | |
| 60 | 67 | SOAPSTONE | | | |
| 67 | 68 | BLUE SHALE | | | |
| | | | | | RECEIVED |
| | | | | | NOV 01 2004 |
| | | | | | BUREAU OF WATER |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ~~1.0-1.4-0.4~~ and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 444 This Water Well Record was completed on (mo/day/yr) 1.0-1.4-0.4 under the business name of ANDY ANDERSON DRILLING by (signature) Andy Anderson