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|---|---|---------------------------|--------------------------------|-----------------------------|
| 1] LOCATION OF WATER WELL: County: <u>SALINE</u> | Fraction: <u>NEAR CENTER 1/4 SW</u> 1/4 | Section Number: <u>30</u> | Township Number: <u>14</u> T S | Range Number: <u>2</u> R DW |
|---|---|---------------------------|--------------------------------|-----------------------------|

Distance and direction from nearest town or city street address of well if located within city? 1/4 mi. E. of SALINA, KS.

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| 2] WATER WELL OWNER: <u>Smoky Hill Inc.</u> RR#, St. Address, Box #: <u>645 E. CRAWFORD</u> City, State, ZIP Code: <u>SALINA, KS.</u> | Board of Agriculture, Division of Water Resources Application Number: |
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| 3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4] DEPTH OF COMPLETED WELL: <u>55</u> ft. ELEVATION: <u>55</u> ft. |
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1 Mile

Depth(s) Groundwater Encountered: 17 ft. 2. 21 ft. 3. 55 ft.

WELL'S STATIC WATER LEVEL: 17 ft. below land surface measured on mo/day/yr 7-12-94

Pump test data: Well water was 32 ft. after 24 hours pumping 600 gpm

Est. Yield: 700 gpm: Well water was 32 ft. after 24 hours pumping 600 gpm

Bore Hole Diameter: 30 in. to 55 in. to 55 in. to 55 in.

WELL WATER TO BE USED AS:

| | | | | |
|--------------|--------------|--------------------------|---------------------|--------------------------|
| 1 Domestic | 3 Feedlot | 6 Oil field water supply | 8 Air conditioning | 11 Injection well |
| 2 Irrigation | 4 Industrial | 7 Lawn and garden only | 9 <u>Dewatering</u> | 12 Other (Specify below) |

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

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| 5] TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued <u>X</u> Clamped |
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1 Steel

2 PVC

Blank casing diameter: 16 in. to 35 in. Dia

Casing height above land surface: 12 in. weight 16.15 lbs./ft. Wall thickness or gauge No. 1500 in

3 RMP (SR)

4 ABS

6 Asbestos-Cement

7 Fiberglass

7 PVC

10 Asbestos-cement

9 Other (specify below)

Welded

Threaded

11 Other (specify)

12 None used (open hole)

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|------------|--------------------------|
| 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:

| | | | | |
|--------------------|---------------|------------------|--------------------|---------------------|
| 1 Continuous slot | 3 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 35 ft. to 55 ft. From 35 ft. to 55 ft. From 35 ft. to 55 ft. From 35 ft. to 55 ft.

GRAVEL PACK INTERVALS: From 25 ft. to 55 ft. From 25 ft. to 55 ft. From 25 ft. to 55 ft. From 25 ft. to 55 ft.

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|--------------------|---------------|----------------|-------------|---------|
| 6] GROUT MATERIAL: | 1 Neat cement | 2 Cement grout | 3 Bentonite | 4 Other |
|--------------------|---------------|----------------|-------------|---------|

Grout Intervals: From 5 ft. to 25 ft. From 25 ft. to 55 ft. From 55 ft. to 55 ft. From 55 ft. to 55 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? West How many feet? 150 ft

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|---------------------------|------|----|--------------------|
| 0 | 4 | Top Soil | | | |
| 4 | 17 | SANDY BROWN CLAY | | | |
| 17 | 30 | SILTY BROWN CLAY | | | |
| 30 | 54 | MEDIUM TO COARSE TAN SAND | | | |
| 54 | 57 | GRAY SHALE | | | |

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| 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) <u>7-12-94</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>8-10-94</u> under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u> |
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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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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EW

SEC.

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