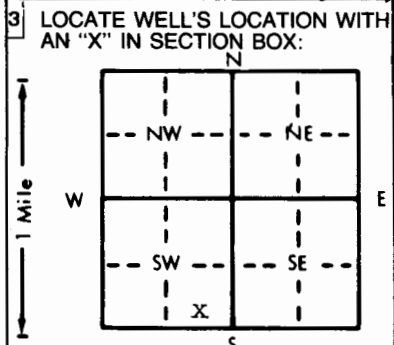


| | | | | |
|--|---|-----------------------------|----------------------------------|----------------------------------|
| 1 LOCATION OF WATER WELL: County: <u>Rice</u> | Fraction <u>SE 1/4 SE 1/4 SW 1/4</u> | Section Number <u>32</u> | Township Number <u>T 20 S</u> | Range Number <u>R 7 W E/W</u> |
|--|---|-----------------------------|----------------------------------|----------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
1 mile South of Saxmon, 1/2 mile East, North side

2 WATER WELL OWNER: American Salt Company
 RR#, St. Address, Box #: P.O. Box 498
 City, State, ZIP Code: Lyons, Kansas 67554
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 63'5" ELEVATION:

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

WELL'S STATIC WATER LEVEL 8'9" ft. below land surface measured on mo/day/yr May 24, 1985

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

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 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 |
| 2 Irrigation | 4 Industrial | 7 Lawn and garden only |
| | | 9 Dewatering |
| | | 12 Other (Specify below) |
| | | <input checked="" type="checkbox"/> Observation well |

Was a chemical/bacteriological sample submitted to Department? Yes..... No; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter 4 in. to 63'5" ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 2 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|------------|--------------------------|
| 1 Steel | 3 Stainless steel | 5 Fiberglass | 8 RMP (SR) | 10 Asbestos-cement |
| 2 Brass | 4 Galvanized steel | 6 Concrete tile | 9 ABS | 11 Other (specify) |
| | | | | 12 None used (open hole) |

SCREEN OR PERFORATION OPENINGS ARE:

| | | | | |
|--------------------|---------------|------------------|---|---------------------|
| 1 Continuous slot | 3 Mill slot | 5 Gauzed wrapped | <input checked="" type="checkbox"/> 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 53 ft. to 63 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 10 ft. to 63 ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 10 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 | None |

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|-------|-------|---|-------|-------|--|
| 0 | 3 | Top Soil | 40 | 41'6" | 1st blow 13, 2nd 16, 7" recovery |
| 3 | 6 | Gray clay | | | Medium fine silty sand |
| 6 | 13 | Brown clay | 41'6" | 50 | Medium fine sandw/brown clay |
| 13 | 15 | Medium sand & gravel | 50 | 51'6" | 1st blow 21, 2nd blow 29 12" |
| 15 | 16'6" | Took cores, 14 blows 1st 9", 12 blow 2nd 9", 9" recovery | | | recovery, fine silty and w/ brown clay chips |
| 16'6" | 20 | Medium red sand | 51'6" | 55 | Medium fine sand |
| 20 | 20'6" | Very course sand-f blows on 1st 9" 2nd blow 2, 3" recovery | 55 | 56'6" | 1st bow 10, 2nd blows-15 8" recovery |
| | | | 56'6" | 60 | Medium sand, very course |
| 21'6" | 25 | Medium sand | 60 | 63'5" | Medium sand & shale |
| 25 | 28 | Gray silty clay | | | |
| 28 | 30 | Medium sand | | | |
| 30 | 31'6" | Took core, 19 blows 1st 9", 25 blow 2nd 9", 10" recovery real fine silty sand | | | |
| 31'6" | 40 | Fine sand | | | |

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) May 24, 1985 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) May 23, 1985 under the business name of Rosencrantz & Bemis Enterprise by (signature) Mike Flowers by CS

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.