

1 LOCATION OF WATER WELL: Fraction **SE 1/4 SE 1/4 SE 1/4** Section Number **18** Township Number **T 20 S** Range Number **R 7W E/W**
 County: **Rice**

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

4 mi E and 2 S. of Lyons Ks.

2 WATER WELL OWNER: **American Salt Co** Obsv. well ~~884~~ **84-49**
 RR#, St. Address, Box #: **Box 498** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Lyons, Ks. 67554** Application Number:

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

4 DEPTH OF COMPLETED WELL: **57.5** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. **31** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **27.8** ft. below land surface measured on mo/day/yr **11/27/84**
 Pump test data: Well water was **ND** ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **6** in. to **59** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 **Observation 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 **X**.....

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....
 Blank casing diameter **4** in. to **47.5** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **24** in., weight lbs./ft. Wall thickness or gauge No. **SDR 26**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 **47.5** ft. to **57.5** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **42** ft. to **59** 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 **42** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: **ND**
 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	LITHOLOGIC LOG
0	26	Clay, silty, tan			
26	29	Clay, compact, gray			
29	31	Clay, soft, light greenish-gray, sandy toward base			
31	35	Sand, medium to fine			
35	40	Gravel, medium to fine and sand			
40	56	Gravel, coarse to fine and sand, few thin clay zones			
56	59	Shale, brick red			

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) **11/27/84** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **126** This Water Well Record was completed on (mo/day/yr) **12/10/84** under the business name of **Hydraulic Drilling Co** by (signature) *[Signature]*

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.