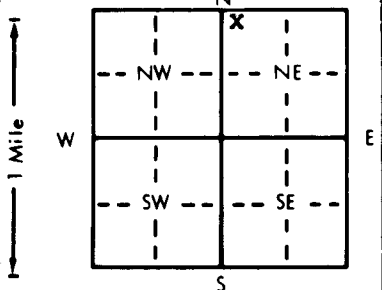


1 LOCATION OF WATER WELL: Fraction **NW 1/4 NW 1/4 NE 1/4** Section Number **10** Township Number **T 20 S** Range Number **R 8 W E/W**
 County: **Rice**

Distance and direction from nearest town or city street address of well if located within city?
1/2 mile E. Lyons, Ks.

2 WATER WELL OWNER: **American Salt, Co.** Monitor well No. **84-12**
 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: **70** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **34** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **21** ft. below land surface measured on mo/day/yr **7/24/84**
 Pump test data: Well water was **N.D.** ft. after **1/2** hours pumping **3** gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **4** in. to **70** in. to ft.
 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 10 Observation well 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**

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter **2** in. to **46** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface **18** 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)
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut **X** 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 **46** ft. to **51** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **40** ft. to **70** ft., From ft. to ft.

6 GROUT MATERIAL: 1 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: **N D**
 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	4.5	Silt, sandy, dark gray and gray-brown			
4.5	16	Silt, slightly clayey, light brown			
16	24	Clay, fairly compact, light brown			
24	30 ;	Clay, light gray, little rubble			
30	34	Clay, sandy, greenish-gray and light gray			
34	35	Gravel, coarse to fine (arkosic)			
35	41	Clay, sandy, light greenish-gray and gray			
41	43.5	Gravel, coarse to fine and sand (arkosic)			
43.5	44	Clay, sandy, light gray			
44	51	Gravel, coarse to fine and sand (arkosic)			
51	58	Clay, light greenish-gray and light brown			
		Kiowa (?) / Permian:			
58	63	Clay, yellow-gray to white			
63	68	Clay-shale, firm, yellow-gray			
68	70	Clay-shale, silty, light blue-gray and dull red-brown			

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) **7/24/84** 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) **7/30/84** 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.

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