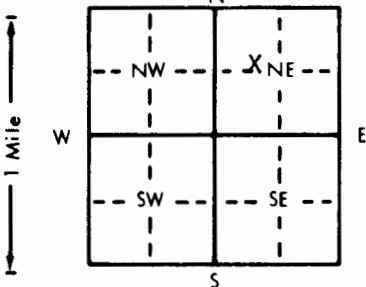


1 LOCATION OF WATER WELL: County: RICE Fraction C 1/4 SE 1/4 SW 1/4 Section Number 34 Township Number T 19 S Range Number R 9 EW

Distance and direction from nearest town or city street address of well if located within city? 2- E of Chase, Ks.

2 WATER WELL OWNER: FRONTIER OIL COMPANY RR#, St. Address, Box #: 125 N. Market St. 1720 Wichita, Ks. 67202 Board of Agriculture, Division of Water Resources Application Number: T90-0573

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



4 DEPTH OF COMPLETED WELL: 44 ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 0 ft. below land surface measured on mo/day/yr 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 .9 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 X Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 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 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 5 in. to 34 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: X PVC 10 Asbestos-cement 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot X Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 34 ft. to 44 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 44 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 20 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) NONE 13 Insecticide storage

Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows: 0-3 TOP SOIL, 3-13 CLAY, 13-40 SAND, 40-44 CLAY.

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) 12-21-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 462-B This Water Well Record was completed on (mo/day/yr) 1-3-91 under the business name of SAM, 'S WATER WELL by (signature) Sara Grayburn

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4