WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: SEWARD | Fraction: SW ¼ SW ¼ SW ¼ | Section Number: 33 | Township Number: T 31 S | Range Number: R 33 E W

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

N. EDGE OF SUPREME FEEDERS 2 NORTH, 3/4 WEST NORTH INTO LOC.

2 WATER WELL OWNER: HUGOTON ENERGY

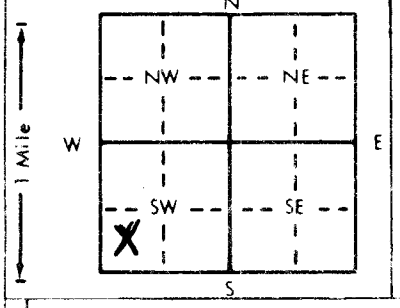
RR#, St. Address, Box # : 228 E. WILLIAM STE. 500

City, State, ZIP Code : WICHITA, KS 67202

#1-33 Franz

Board of Agriculture, Division of Water Resources Application Number: #940204

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



4 DEPTH OF COMPLETED WELL 360 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 190 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 190 ft. below land surface measured on mo/day/yr 5-24-94

Pump test data: Well water was 210 ft after 1 hours pumping 100 gpm

Est. Yield 100 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 11 in. to 360 ft., and in. to ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection 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 X No

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

CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing diameter 6 in. to 360 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. .316 SDR 21

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 260 ft. to 360 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 160 ft. to 360 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 HOLE PLUG

Grout Intervals: From 1 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? Southwest How many feet? 100

FROM	TO	LITHOLOGIC LOG
0	3	TOP
3	40	CLAY
40	60	SANDY CLAY
60	180	SAND & GRAVEL
180	200	SAND W/ STREAKS
200	245	SAND
245	250	CLAY
250	355	SAND
355	360	SANDY CLAY

FROM	TO	PLUGGING INTERVALS

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) 5-24-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWCL -430 This Water Well Record was completed on (mo/day/yr) 5-24-94 under the business name of HOWARD DRLG.CO.BOX 806 BEAVER, OK 73932 by (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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

#18640