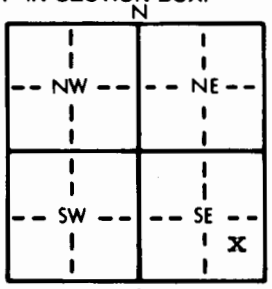
Lease: W.A. Freeman Estate #1 WATER WELL RECORD Form WWC-5 KSA 82a-1212

| LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
|---|---|---|---|---|
| County: Haskell | ¼ C-SE ¼ SE ¼ | 13 | T 28 S | R 34 E/W |

Distance and direction from nearest town or city street address of well if located within city? From Sublette go to Juc. of 83 & 160 then 6mi East 3mi North ½mi West into location.

2 WATER WELL OWNER: Freeman Estate Lanex Drilling
RR#, St. Address, Box # : c/o Dorothy Mason 201½ Herrington Board of Agriculture, Division of Water Resources
City, State, ZIP Code : Agusta, Kansas Application Number: T 83-340

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




4 DEPTH OF COMPLETED WELL 420 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 116 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 304 ft. below land surface measured on mo/day/yr 8/10/83
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 60 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 420 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 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; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 ft. to 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
Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|---|---|---|---|---|---|
| 0 | 3 | dirt .83 cu. feet of dirt | | | |
| 3 | 13 | cement 2.77 cu. feet of cement | | | |
| 13 | 294 | sand 77.78 cu. feet of sand | | | |
| 294 | 304 | cement 2.77 cu. feet of cement | | | |
| 304 | 420 | sand 32.11 cu. feet of 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) February 23, 1984 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) March 2, 1984 under the business name of Carlile Water Well Service by (signature) Edward E. Means

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼