Roehr # 1-1

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

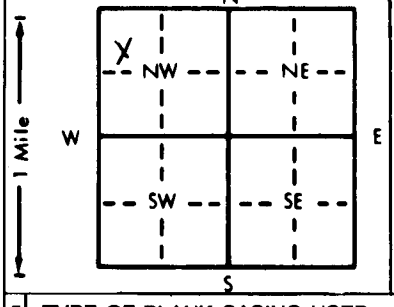
1 LOCATION OF WATER WELL: County: Stevens | Fraction: C ¼ NW ¼ NW ¼ | Section Number: 1 | Township Number: T 35 S | Range Number: R 36W E/W

Distance and direction from nearest town or city street address of well if located within city? 2nd Street Road from Liberal: 5 miles West to curve 1 mile North - 9 miles West

2 WATER WELL OWNER: Dean Roehr
RR#, St. Address, Box # : Rt 1
City, State, ZIP Code : Hugoton, KS 67951

Midwestern Exploration? Beredco
Board of Agriculture, Division of Water Resources
Application Number: T 87-468

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



4 DEPTH OF COMPLETED WELL 340 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 148 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 148 ft. below land surface measured on mo/day/yr 10/31/87
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 90 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 340 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 X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X 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 5.563 in. to 230 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface -48" in., weight 2.93 lbs./ft. Wall thickness or gauge No. .265

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 230 ft. to 340 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 24 ft. to 100 ft., From 110 ft. to 340 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 3 ft. to 4 ft., From 4 ft. to 24 ft., From 100 ft. to 110 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? Northwest How many feet? 230'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	backfill .41	cu. feet	of	backfill
3	4	cement .14	cu. feet	of	cement
4	24	Bentonite Grout 2.73	cu. feet	of	bentonite grout
24	100	Chlorinated Gravel 10.37	cu. feet	of	chlorinated gravel
100	110	Bentonite Grout 1.36	cu. feet	of	bentonite grout
110	340	Chlorinated Gravel 31.37	cu. feet	of	chlorinated gravel

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) 04/06/88 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) 04/07/88 under the business name of Carlile Water Well Service, Inc. 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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼