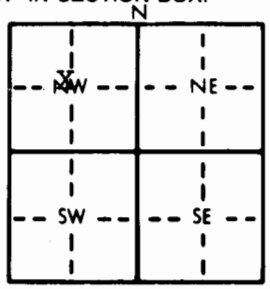
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Seward | Fraction: N C-NW ¼ ¼ ¼ | Section Number: 34 | Township Number: T 34S S | Range Number: R 31W E W

Distance and direction from nearest town or city street address of well if located within city?
From Liberal, Kansas 12 1/2 Miles East and 1/2 Mile North into location.

2 WATER WELL OWNER: Bryan White
RR#, St. Address, Box # : P.O. Box 251
City, State, ZIP Code : Liberal, KS 67901
Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL 297 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 205 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 205 ft. below land surface measured on mo/day/yr 8-5-87
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 297 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 Observation well 11 ~~Injection well~~ 12 Other (Specify below) Stock 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: 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 Clamped Welded Threaded
Blank casing diameter 5.563 in. to 237 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 28 in., weight 2.93 3.57 lbs./ft. Wall thickness or gauge No. .265 .327
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 217 ft. to 237 ft., From ft. to ft.
From 257 ft. to 297 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 297 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 5 ft. to 25 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: None
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? Not Applicable. How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	10	sandy clay			
10	40	caliche			
40	45	blue clay			
45	63	50% med. to lar. sand, 50% caliche			
63	185	med. to large sand			
185	190	clay			
190	200	sandy clay			
200	215	70% clay, 30% med. to large sand			
215	225	clay			
225	240	med. to large sand			
240	255	40% clay, 60% sandy clay			
255	265	clay			
265	275	30% clay, 70% sandy clay			
275	297	10% clay, 40% med to large sand, 50% sandy 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) August 5, 1987 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) August 25, 1987 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