Lease: Laverne # 1-18 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NW ¼ NE ¼ SW ¼ | Section Number: 18 | Township Number: T 29 S | Range Number: R 32 E (W)

Distance and direction from nearest town or city street address of well if located within city? From Sublette go 3½ mi North and East into location.

2 WATER WELL OWNER: Laverne C. Leonard Berexco

RR#, St. Address, Box # : Star Route

City, State, ZIP Code : Sublette, Kansas 67877

Board of Agriculture, Division of Water Resources Application Number: T 87-71

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

N — NW | NE — W | E — SW | SE — S — 1 Mile

4 DEPTH OF COMPLETED WELL 480 ft. ELEVATION: .....

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

WELL'S STATIC WATER LEVEL 290 ft. below land surface measured on mo/day/yr 2/28/87

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 480 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)

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 5½" in. to 340 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. .265

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 340 ft. to 480 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 300 ft. to 480 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 0 ft. to 10 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? Southeast of water well How many feet? 170'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	53	clay			
53	255	med. to large sand			
255	302	blue clay			
302	343	blue clay with sandy clay			
343	392	fine sand with med. to lg. sand			
392	426	clay, sandy clay with gipp rock			
426	443	sandy clay			
443	480	55% clay & 45% fine 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 28, 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) March 6, 1987 under the business name of Carlile Water Well Service, Inc. by (signature) [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