

Lease: Goodard B #2 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Morton Fraction: 3/4 C-SW 1/4 SW 1/4 Section Number: 6 Township Number: T 34 S Range Number: R 41 EW

Distance and direction from nearest town or city street address of well if located within city: From Wilburton, Kansas go 1 1/2 mi North 2 mi West 1/2 mi North 1 mi West 1/2 mi North East into location.

2 WATER WELL OWNER: U.S. Government Land c/o Anadarko Production RR#, St. Address, Box #: c/o Paul Gatlin Box 351 Board of Agriculture, Division of Water Resources City, State, ZIP Code: Liberal, Kansas 67901 Application Number: T 81-948

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the SW section of the bottom-left 4-section block]

4 DEPTH OF COMPLETED WELL: 220 ft. ELEVATION: 160 ft. WELL'S STATIC WATER LEVEL: 60 ft. below land surface measured on mo/day/yr 12/24/81

Depth(s) Groundwater Encountered 1. 160 ft. 2. ft. 3. ft.

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 220 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: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Threaded

Blank casing diameter 5 in. to 120 ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface 28 in., weight 2.78 lbs./ft. Wall thickness or gauge No. 256

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

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

SCREEN-PERFORATED INTERVALS: From 120 ft. to 220 ft. From ft. to ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 40 ft. to 220 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. 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? Northeast of water well. How many feet? 100'

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0	2	surface			
2	5	fine sand			
5	8	caliche			
8	22	gravel			
22	55	medium to large sand			
55	93	fine sand			
93	190	red sandy clay			
190	220	redbed			

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) 12/24/81 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) 12/28/81 under the business name of Carlile Water Well Service, Inc. 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.