

K.U. Endowment # 1 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stevens Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 1 Township Number T 32 S Range Number R 35W EW

Distance and direction from nearest town or city street address of well if located within city? Woods, Kansas - 7 miles North to end of blacktop, 3 miles North on gravel Road, 2 miles East-1 1/2 miles South- West int

2 WATER WELL OWNER: Kansas University Mobil Oil Corp. RR#, St. Address, Box # : Board of Agriculture, Division of Water Resources City, State, ZIP Code : Lawrence, Kansas Application Number: T 87-324

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-acre section grid with an 'X' in the NE 1/4 of the SE 1/4]

4 DEPTH OF COMPLETED WELL 374 ft. ELEVATION: 218 ft. Depth(s) Groundwater Encountered 1 218 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 218 ft. below land surface measured on mo/day/yr Pump test data: Well water was 100 gpm ft. after hours pumping gpm Est. Yield 100 gpm Well water was 374 ft. after hours pumping gpm Bore Hole Diameter 11 in. to 374 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: 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 6.625 in. to 214 ft. Dia 3.71 in. to ft. Dia in. to ft. Casing height above land surface -48 in. weight 3.71 lbs./ft. Wall thickness or gauge No. 280 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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 10 Other (specify) 7 Torch cut SCREEN-PERFORATED INTERVALS: From 206 ft. to 374 ft. From 115 ft. to 374 ft. GRAVEL PACK INTERVALS: From 25 ft. to 115 ft. From 125 ft. to 374 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 3 ft. to 5 ft. From 5 ft. to 25 ft. From 115 ft. to 125 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? 165'

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0	3	Dirt	.59	cu. feet of dirt
3	5	Cement	.39	cu. feet of neat cement
5	25	Bentonite Grout	3.93	cu. feet of bentonite grout
25	115	Chlorinated Gravel	17.67	cu. feet of chlorinated gravel
115	125	Bentonite Grout	1.96	cu. feet of bentonite grout
125	374	Chlorinated Gravel	48.88	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) 04/07/88 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.