

13-11

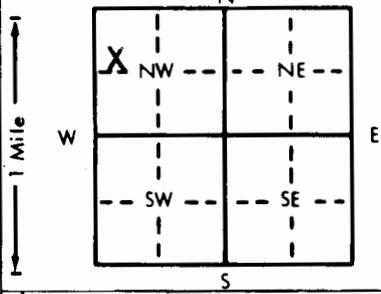
(COPY) 9-8-81

1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NW 1/4 Section Number 27 Township Number T 27 S Range Number R 4 E/W  
 County: Butler

Distance and direction from nearest town or city street address of well if located within city?  
Mobil Oil Corporation, Second & OAK Streets, Augusta, KS

2 WATER WELL OWNER: Mobil Oil Corporation  
 RR#, St. Address, Box #: P.O. Box 640 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Augusta, KS 67010 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 32 ft. ELEVATION: 1218.4  
 AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1. 20 ft. 2. ft. 3. ft.



WELL'S STATIC WATER LEVEL 10.3 ft. below land surface measured on mo/day/yr 8-4-81  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield gpm; Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 4 1/2 in. to 23.3 ft., and 3 3/4 in. to 32 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 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 2 in. to ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 23 in., weight 64 steel casing lbs./ft. Wall thickness or gauge No.

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 27 ft. to 32 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 19.5 ft. to 32 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 Cement/Bentonite Mix  
 Grout Intervals: From 0 ft. to 19.5 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? SOUTH How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	Dark brown to brown silty clay			
20	21.5	Brown silty sand and gravel			
21.5	32	Grey, fossiliferous, cherty Limestone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-31-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 8-26-81  
 under the business name of Layne-Western Company, Inc. by (signature) Diana Y. Berrinton

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.