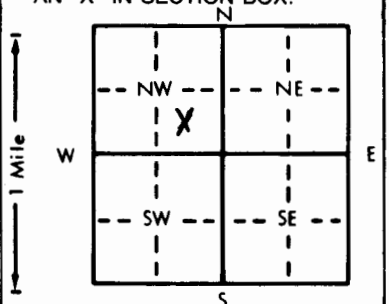
Lease: Floyd Leonard #1 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NW ¼ SE ¼ NW ¼ | Section Number: 13 | Township Number: T 30 S | Range Number: R 33 E/W

Distance and direction from nearest town or city street address of well if located within city? From Sublette go 2½mi South ½mi West 66' North and 660'West into location.

2 WATER WELL OWNER: Floyd Leonard — Mobil Oil Corp.
RR#, St. Address, Box # : RFD
City, State, ZIP Code : Sublette, Kansas
Board of Agriculture, Division of Water Resources Application Number: T 85-747

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



4 DEPTH OF COMPLETED WELL 440 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 150 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 290 ft. below land surface measured on mo/day/yr 8/24/85
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 75 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 11 in. to 440 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: 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 6 5/8 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: 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 340 ft. to 440 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 260 ft. to 440 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 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? Southeast of water well How many feet? 185'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	66	clay			
66	93	med. to large sand			
93	172	80% clay & 20% gravel			
172	256	med. to large sand			
256	273	20% blue clay & 80% med. to large sand			
273	287	blue clay			
287	316	20% blue clay & 80% med. to large sand			
316	408	med. to large sand			
408	417	25% white clay & 75% med. to large sand			
417	440	45% clay & 55% med. to large 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) August 24, 1985 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 28, 1985 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼