

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Seward	NE 1/4 NW 1/4 NW 1/4	28	T 31 S	R 34 E W

Distance and direction from nearest town or city street address of well if located within city? **From Liberal go North on Hwy 83 to Hwy 51 go West to Wideawake & 51 Jct. 7 mi North 4 1/2 mi North 1 mi East South into.**

2 WATER WELL OWNER: Vance Lahey	Mobil Oil Corp.	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :		Application Number: T 87-175
City, State, ZIP Code : Moscow, Kansas 67952		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 168 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 72 ft. below land surface measured on mo/day/yr 5/15/87
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter: 11 in. to 240 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 <u>6 Oil field water supply</u> 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..... <u>No</u>; 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: <u>Glued</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2 PVC</u>	4 ABS	7 Fiberglass	Welded
Blank casing diameter 6 5/8 in. to 140 ft., Dia in. to ft., Dia in. to ft.			Threaded
Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. 265			
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>7 PVC</u>	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
			11 Other (specify)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	<u>8 Saw cut</u>	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 140 ft. to 240 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 60 ft. to 240 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 25 ft., From ft. to ft., From ft. to ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	<u>15 Oil well/Gas well</u>
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well? Southeast of water well			How many feet? 200'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	16	clay			
16	131	med. to large sand & gravel			
131	136	sandy clay			
136	216	30% med. to large sand & 70% gravel			
216	240	50% clay & 50% 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) May 15, 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) May 22, 1987 under the business name of Carlile Water Well Service, Inc. by (signature) <i>[Signature]</i>

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.

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