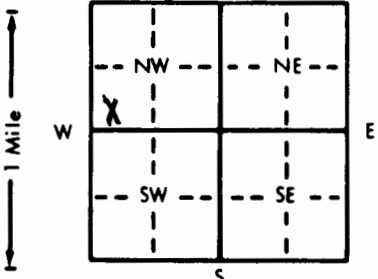


1 LOCATION OF WATER WELL: Fraction 1/4 C-SW 1/4 NW 1/4 Section Number 33 Township Number T 32 S Range Number R 36 E/W
 County: Stevens

Distance and direction from nearest town or city street address of well if located within city? From Liberal go North 9 mi go west to Hooker-Moscow jct. 2 mi West 3 5/8 mi North east into location.

2 WATER WELL OWNER: Margaret Neu Mobil Oil Corp.
 RR#, St. Address, Box #: 3000 Armory St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Amarillo, Texas 79106 Application Number: T 86-121

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

 4 DEPTH OF COMPLETED WELL: 380 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 250 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 130 ft. below land surface measured on mo/day/yr 3/4/86
 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: 10 in. to 380 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 _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 6 5/8 in. to 220 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:
 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 200 ft. to 300 ft., From _____ ft. to _____ ft.
 From 320 ft. to 380 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 200 ft. to 380 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? 190'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	86	clay			
86	93	fine sand			
93	142	sandy clay			
142	193	clay			
193	231	med. to large sand			
231	276	60% clay & 40% gravel			
276	282	sandy clay			
282	303	75% clay & 25% fine sand			
303	322	clay			
322	380	75% clay & 25% sandstone			

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) March 4, 1986 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) March 14, 1986 under the business name of Carlile Water Well Service, Inc. by (signature) _____