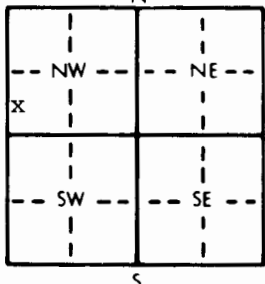


1 LOCATION OF WATER WELL: Fraction N2 S2 1/4 SW 1/4 NW 1/4 Section Number 29 Township Number T 24 S Range Number R 4 EW
 County: Butler

Distance and direction from nearest town or city street address of well if located within city?
 West of Potwin, KS

2 WATER WELL OWNER: Lubrication Engineers Total Petroleum
 RR#, St. Address, Box #: P.O. Box 16447, 1919 E. Tulsa East Superior St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Wichita, KS Alma, Michigan 48802 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 120 ft. ELEVATION: 1320.66 (TOC)
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 17.31 ft. below land surface measured on mo/day/yr 4/24/90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 30-50 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter in. to 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 Monitoring 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
 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 12 in. to 60 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 1.5 feet cut of surface tp 3' subsurface 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 ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 2 3 ft. to 2 11 ft., From 3 11 ft. to 3 120 ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? North How many feet? 100'+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			120'	11	Bentonite
			11	3	Cement

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 4/24/90 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) 6/18/90 under the business name of Layne Western Company, Inc. Wichita by (signature) 