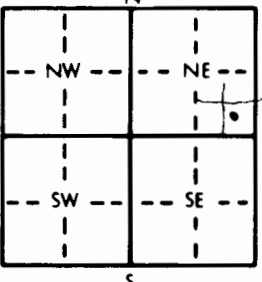


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 28 Township Number T 13 S Range Number R 18 EW
 County: ELLIS

Distance and direction from nearest town or city street address of well if located within city?
AMOCO #9667 3601 VINE ST HAYS, KANSAS

2 WATER WELL OWNER: AMOCO OIL COMPANY
 RR#, St. Address, Box #: 8700 INDIAN CREEK PIKWAY
 City, State, ZIP Code: OVERLAND PARK, KANSAS
 Board of Agriculture, Division of Water Resources
 Application Number: _____

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

 4 DEPTH OF COMPLETED WELL: 3-13-91-35 ft. ELEVATION: 99.93
 Depth(s) Groundwater Encountered 1. 23.0 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 23.0 ft. below land surface measured on 3-13-91 mo/day/yr
 Pump test data: Well water was NA ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 6 1/4 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 sub-
 mitted _____ 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 X
 Blank casing diameter 2 1/2 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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 20 ft. to 35.0 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 35 ft. to 18.5 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 18.5 ft. to 16.5 ft., From 16.5 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)
FUEL TANKS
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4"	ASPHALT	25'	30'	SANDY CLAY MED. GRAY
4"	2.5'	CLAY, FINE, BROWN GREEN	30'	35'	SILTY CLAY, DENSE, BROWN
2.5	5.0	CLAY, FINE, BROWN GREEN	35'		CLAY
5.0	7.5	SAND, FINE, BROWN			
7.5	10.0	SAND, FINE, BROWN			
10.0	15'	SAND, FINE, DENSE BROWN			
15'	20'	SAND, FINE, DENSE BROWN			
20'	25'	SAND, MED-COARSE, BROWN			

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) 3-13-91 and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. 519 This Water Well Record was completed on (mo/day/yr) 3-13-91
 under the business name of WEST NARMAT DRILLING by (signature) Ray D. Jones