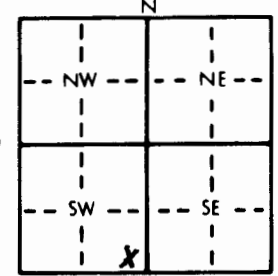


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SW 1/4 Section Number 8 Township Number T 16 S Range Number R 25 E
 County: Hess

Distance and direction from nearest town or city street address of well if located within city?
1 mile west, 2 miles north, 2 1/2 miles west of Arnold, Ks.

2 WATER WELL OWNER: Hess Oil Co.
 RR#, St. Address, Box #: P.O. 1009 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: McPherson, Ks 67640 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 95 ft. ELEVATION: N/A
 Depth(s) Groundwater Encountered 1. 35 to 85 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL N/A ft. below land surface measured on mo/day/yr
 Pump test data: Well water was N/A ft. after _____ hours pumping _____ gpm
 Est. Yield 35 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 95 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 Yes No 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 5 in. to 65 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight _____ lbs./ft. Wall thickness or gauge No. SOR 21
 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 85 ft. to 65 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 95 ft. to 20 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 20 ft. to 2 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? How many feet? 1/2 mile north (2640)

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	loess			
3	10	clay - brown			
10	23	clay - yellow, white, pink			
23	35	clay - white			
35	85	sand, grading med to coarse			
85	93	white yellow clay			
93	95	gray weathered slate			

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) 7-24-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 608 This Water Well Record was completed on (mo/day/yr) 8-18-96 under the business name of Yellow Jacket Drilling by (signature) Eric F. Waddell

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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