

LOCATION OF WATER WELL: County: Russell Fraction: NE 1/4 SE 1/4 SW 1/4 Section Number: 19 Township Number: T 12 S Range Number: R 15 **EW**

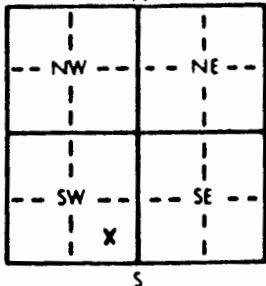
Distance and direction from nearest town or city street address of well if located within city?
Three miles S SW of Fairport, Kansas.

WATER WELL OWNER: BP Exploration

Address: 9401 SW Fwy
 City, State, ZIP Code: Houston, TX 77074

Board of Agriculture, Division of Water Resources
 Application Number: 3,171

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 715' ft. ELEVATION: 1893' ft.



Depth(s) Groundwater Encountered: 1. Unknown ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 380' ft. below land surface measured on mo/day/yr 3/14/67
 Pump test data: Well water was 222 ft. after 1 hours pumping 155 gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 7.15 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 Unknown Water Well Disinfected? Yes _____ No X

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: 7.11 in. to 7.11 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 60 in., weight 23 lbs./ft. Wall thickness or gauge No. 644

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) Perforating Gun

SCREEN-PERFORATED INTERVALS: From 409-11 ft. to 465-57 ft., From 557-60 ft. to _____ ft.
 From 426-28 ft. to 502-04 ft., From 575-79 ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 438-40 ft. to 528-31 ft., From 586-89 ft. to _____ ft.
 From 451-53 ft. to 544-47 ft., From 613-15 ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 300-px Pozmix w/ 2% Bentonite
 Grout intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: Unknown
 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) N.A. NONE
 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Clay	0	530	Entire Bore (530' to surface)
30	120	Shale			
120	190	Shale			
190	210	Sand			
210	225	Sand			
225	270	Shale w/ sand streaks			
270	405	Fire Clay			
405	465	Sand			
465	475	Hard sand & pyrite			
475	570	Pyrite & shale			
570	590	Sand			
590	675	Red bed & pyrite			
675	715	Red bed			

RECEIVED

DEC 21 1989

DIVISION OF ENVIRONMENT

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) 11/16/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) 12/15/89 for the business name of BP Exploration by (signature) Scott Marshall