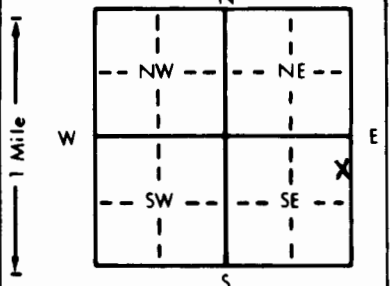


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 17 Township Number T 23 S Range Number R 1 EW
 County: HARVEY

Distance and direction from nearest town or city street address of well if located within city? just west of main line UPRR between North/South partition of Kansas street + between 5th + 6th Streets, Newton KS

2 WATER WELL OWNER: USPCU/UPRR
 RR#, St. Address, Box #: 5665 Flatiron Plwy
 City, State, ZIP Code: Boulder CO 80301
 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: 21 ft. ELEVATION: 2145.6'

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . . . 5.73 . . . ft. below land surface measured on mo/day/yr 6/7/90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter . . . 8" . . . in. to . . . 21 . . . 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 MW-2
 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
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded.

Blank casing diameter . . . 2 . . . in. to 10 . . . ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface . . . ~30" . . . in., weight lbs./ft. Wall thickness or gauge No. Sched 40

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 . . . 10 . . . ft. to . . . 20 . . . ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From . . . 9 . . . ft. to . . . 21 . . . 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 6.5 . . . ft., From . . . 6.5 . . . ft. to 9.0 . . . ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage UNKNOWN

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached well log NEWMW2	0	3'	Native soil
		from time well drilled and completed	3'	20'	sodium bentonite pellets

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) Feb 16, 1994 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) 7-11-94 under the business name of by (signature) David G. Earnshaw

Remedial Services

CLIENT: U.P. Rail Road			JOB NUMBER: 96120		
PROJECT: LUST PROJECT			LOCATION: Newton, KS		
DRILLED BY: Layne-Western Co		DRILLER: Randy Crowl		METHOD: 8" OD H.S. Auger	
DATE START: 6-7-90	DATE COMP: 6-8-90	SURF. EL: 1002.94		TD: 21 ft	
LOGGED BY: R. Lesser		APPROVED BY: R. Ditmars		DEPTH TO WATER: 5.73 ft	

WELL COMP	DPT	DESCRIPTION	GRAPHIC LOG USCS CODE	ODOR	SAMPLE NUMBER	SAMPLE ANAL
	0	FILL or disturbed soil of orange clay, plastic, inclusions of oil, moist, firm		CH		
		Brown CLAY, firm, moist, plastic, mottled carbonate inclusions 2" across,		CH	0	
	10	Green CLAY with rust spots, laminated, moist, firm, carbonate inclusions 2" across, firmer and more like shale with depth		CH/SH	0	9-10
		Boring completed to 21'		CH/SH	0	15-17
	20	See text for discussion of TPH data				
	30					
	40					