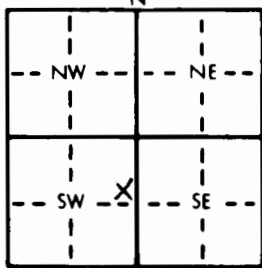


MWH 1
E/W

1 LOCATION OF WATER WELL: County: HARVEY Fraction: SE 1/4 NE 1/4 SW 1/4 Section Number: 17 Township Number: T 23 S Range Number: R 1

Distance and direction from nearest town or city street address of well if located within city?
401 N Main Newton KS

2 WATER WELL OWNER: TOTAL PETROLEUM
RR#, St. Address, Box #: 999 WEST 18TH ST. DENVER, CO. 80201
City, State, ZIP Code: 999 WEST 18TH ST. DENVER, CO. 80201
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: 15 ft. ELEVATION: _____
Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL 8 ft. below land surface measured on mo/day/yr
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: 7.14 in. to 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 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: 1 Steel PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded _____
Blank casing diameter 2 in. to 5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
Casing height above land surface 0 in., weight Sched 40 lbs./ft. Wall thickness or gauge No. _____
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 11 None (open hole) 9 Drilled holes 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From 15 ft. to 5 ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 15 ft. to 4.5 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
Grout Intervals: From 3.5 ft. to -6 ft., From 4.5 ft. to 3.5 ft., From _____ ft. to _____ ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____
Direction from well? North How many feet? 30'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	CONCRETE - 6"			
3	5	FILL			
5	8	SILTY CLAY - BROWN			
8	10	Green - CALCITE CRYSTALS			
10	15	SHALE - GREEN			

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) 7-6-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 575 This Water Well Record was completed on (mo/day/yr) 7-28-95 under the business name of KURTZ ENVIRONMENTAL SERVICE by (signature) _____

OFFICE USE ONLY

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EW

SEC.

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