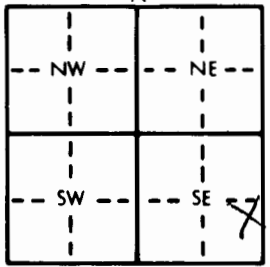


1 LOCATION OF WATER WELL: County: HARVEY Fraction: NE 1/4 SE 1/4 SE 1/4 Section Number: 16 Township Number: T 23 S Range Number: R 1 EW

Distance and direction from nearest town or city street address of well if located within city?
200 Manchester - Newton, KS

2 WATER WELL OWNER: Newell Oil Co. Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: 200 Manchester Application Number: mwz #161929
 City, State, ZIP Code: Newton KS

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 13 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 8 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 6.78 ft. below land surface measured on 6/24/96
 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: 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 X If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 2 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 3 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 0 in., weight 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 7 PVC 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 9 Drilled holes 11 None (open hole) 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 2.5 ft. to 13 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 1 ft., From 1 ft. to 2.5 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) WST BASIN

Direction from well? NW How many feet? 80

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6"	Asphalt			
6"	3	Clay gray			
3	5	Clay, silt, white gray			
5	8.5	Sand, fine, silt, green gray, some clay			
8.5	13	Sandy fine - med, well sorted grayish white			
13	TD	Shale			

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) 6/24/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) 7-15-96 under the business name of T.C.S.T. by (signature) [Signature]

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