

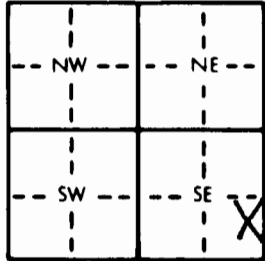
1 LOCATION OF WATER WELL: County: **HARVEY** Fraction: **NE 1/4 SE 1/4 SE 1/4** Section Number: **16** Township Number: **T 23 S** Range Number: **R 1 E**

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 Company** RR#, St. Address, Box #: **200 Manchester** City, State, ZIP Code: **Newton, KS** Application Number: **mw4 #161967**
Board of Agriculture, Division of Water Resources

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: **13** ft. ELEVATION: **18** ft.
Depth(s) Groundwater Encountered: **18** ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: **7.38** ft. below land surface measured on **6/25/96**
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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) **Welded**
Blank casing diameter: **2** in. to **3** ft., Dia. in. to ft., Dia. in. to ft.
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.
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 **3** ft. to **13** 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 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)
Direction from well? **N** How many feet? **~150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6"	Asphalt			
6"	5'	Clay, lt. Brown, slight fine sand			
5	7	Sand, 7-m, lt. Brown, minor clay, well sorted			
7	13	Sand, med, lt. Brown, well sorted			
13	TO	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) **6/15/96** under the business name of **TEST** by (signature) **[Signature]**