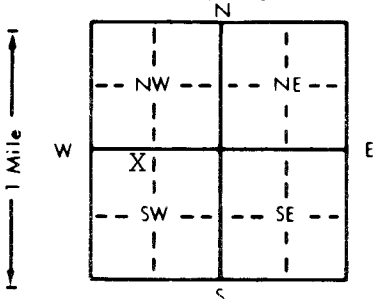


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SW 1/4 Section Number 26 Township Number T 3 S Range Number R 22 EW  
 County: DONIPHAN

Distance and direction from nearest town or city street address of well if located within city?  
1/2 east of Wathena

2 WATER WELL OWNER: Groh Orchards, Inc.  
 RR#, St. Address, Box #: Rt. 2 Box 24 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Wathena, KS 66090 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 93 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 17' ft. 2. 43'-7" ft. 3. 31'-1" ft.  
 WELL'S STATIC WATER LEVEL 17' ft. below land surface measured on 6-30-89  
 Pump test data: Well water was 43'-7" ft. after 30 min. hours pumping 888 gpm  
 Est. Yield 480 gpm: Well water was 31'-1" ft. after 180 min. hours pumping 480 gpm  
 Bore Hole Diameter 2.7" 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 sub-  
 mitted          Water Well Disinfected? Yes X No

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 6 Asbestos-Cement 9 Other (specify below) Welded X  
 7 Fiberglass Threaded           
 Blank casing diameter 16" in. to 0-78 ft., Dia          in. to          ft., Dia          in. to          ft.  
 Casing height above land surface 24" in., weight          lbs./ft. Wall thickness or gauge No.           
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)           
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 Johnson 9 Drilled holes  
 7 Torch cut .080 10 Other (specify)           
 SCREEN-PERFORATED INTERVALS: From 78 ft. to 93 ft., From          ft. to          ft.  
 From          ft. to          ft., From          ft. to          ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 93 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 20 ft., From          ft. to          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)  
 13 Insecticide storage  
 Direction from well? SW How many feet? 245'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	42	Silt-Grey			
42	55	Fine Sand-Coarse Sand-Med Gravel-Blue			
55	57	Clay-Blue			
57	70	Fine Sand-Blue			
70	74	Fine Sand-Coarse Sand-Med-Gravel			
74	84	Fine Sand-Coarse Sand-Med-Pea 1/4x3/8" round			
84	85	Boulders			
85	93	Fine Sand-Coarse Sand-Med-Pea Gravel 1/4x3/8" round & flat			
93	95	Shale-Grey			
95		Limestone-Grey			

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) 6-30-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 7-19-89 under the business name of STRADER DRILLING CO., Inc. by (signature) Dale Johnson