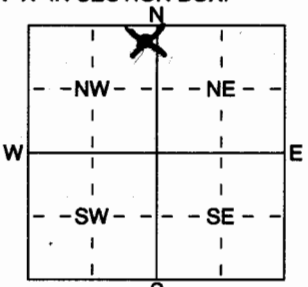


1 LOCATION OF WATER WELL: Fraction **NE 1/4 NE 1/4 NW 1/4** Section Number **12** Township Number **T 1 S** Range Number **R 2 E/W**
 County: **Washington**

Distance and direction from nearest town or city street address of well if located within city?
10 miles North & 1/2 mile East of Morrowville, Ks.

2 WATER WELL OWNER: **Frager Farms**
 RR#, St. Address, Box # : **2779 King** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Morrowville, Ks. 66958** Application Number: **44,093**

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

 4 DEPTH OF COMPLETED WELL **380** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **144** ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **700-900** gpm: Well water was ft. after hours pumping gpm
 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)
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter **1.6** in. to **300** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **16.15** lbs./ft. Wall thickness or gauge No. **0.500**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass PVC 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From **300** ft. to **380** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **300** ft. to **380** ft., From ft. to ft.
 From **30** ft. to **290** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite 4 Other
 Grout Intervals: From **0** ft. to **30 concn**, From **290** ft. to **300 bentonite** ft. to ft.
 What is the nearest source of possible contamination: **None within 1/4 mile** 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
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	XXXXXXXXXXXX
0	2	Topsoil	284	286	Sandstone, tan/hard
2	15	Clay, brown/gray	286	297	Shale, gray
15	49	Sandstone, tan	297	375	Sandstone, tan/soft
49	70	Shale, gray	375	380	Shale, gray
70	80	Sandstone, gray			
80	148	Sandstone, tan			
148	150	Shale, gray			
150	165	Sandstone, tan/ hard			
165	180	Sandstone, red/hard			
180	203	Shale, gray			
203	205	Iron pirite			
205	230	Sandstone, tan			
230	235	Shale, red & gray			
235	284	Shale, gray			

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) **7/16/04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **138**. This Water Well Record was completed on (mo/day/yr) **7/26/04** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*