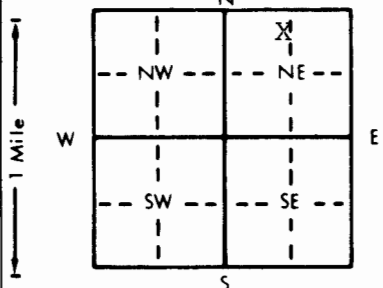


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 12 Township Number T 11 S Range Number R 21 **EN**

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

2 WATER WELL OWNER: Larry Jacobs
 RR#, St. Address, Box #: 19227 State Ave. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Tonganoxie, KS 66086 Application Number:

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



4 DEPTH OF COMPLETED WELL: 73' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 45-52' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 18' ft. below land surface measured on mo/day/yr 4-15-96
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 12 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 12" in. to ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 **X** Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 5" in. to 0-45 ft., Dia 5" in. to 55-71 ft., Dia in. to ft.
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. .258

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 9 Drilled holes
 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 45 ft. to 55 ft., From ft. to ft.
 From 71 ft. to 73 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 73 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 4 ft. to 24 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? west How many feet? 310'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	18	Clay-Brown			
18	20	Fine Sand-Brown			
20	29	Clay-Brown			
29	43	Clay-Blue			
43	47	Fine Sand-Blue			
47	49	Fine Sand-Coarse Sand-Med Gravel, Brown			
49	52	Sandstone-Brown			
52	59	Limestone-Grey			
59	61	Shale-Grey			
61	64	Shale-Black			
64	68	Limestone-Grey			
68	72	Shale-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) 4-15-96 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) 5-6-96 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Askren