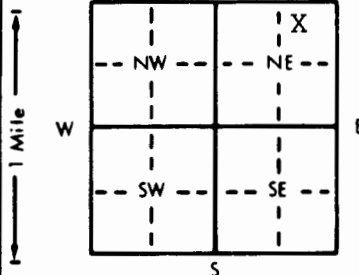


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NE 1/4 Section Number 31 Township Number T 10 S Range Number R 8E E/W
 County: RILEY

Distance and direction from nearest town or city street address of well if located within city?
 2 miles south of Manhattan @ Sandplant

2 WATER WELL OWNER: Kershaw Ready Mix
 RR#, St. Address, Box # : 701 South 4th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Manhattan, KS 66502 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL... 64' ft. ELEVATION: ... ft.
 Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL... 12' ft. below land surface measured on mo/day/yr 4/29/97
 Pump test data: Well water was 15'-2" ft. after 1 hours pumping 1,000 gpm
 Est. Yield 1,000 gpm: Well water was 15'-3 1/2" ft. after 5 hours pumping 1,000 gpm
 Bore Hole Diameter 24" 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...; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No



5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ... Clamped ...
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter ... 16" in. to 0-44 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... 24" in., weight ... 42 lbs./ft. Wall thickness or gauge No. ... 250

TYPE OF SCREEN OR PERFORATION MATERIAL: 100 slott JOHNSON 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 ... 44 ft. to ... 64 ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From ... 30 ft. to ... 64 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
 Grout intervals: From ... 2 ft. to ... 30 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 Pond

Direction from well? north How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Fill Sand-Clay-Brown			
5	27	Fine Sand-Brown-Silty			
27	30	Fine Sand-Coarse Sand-Brown			
30	36	Fine Sand-Coarse Sand-Med-Gravel, Brown			
36	47	" " " " -Pea-Brown			
47	64	" " " " -Pea 1/4x3/8			
64	66	Fine Sand-Coarse Sand-Pea Gravel-Boulders			
66		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) 4/29/97 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) 5-7-97 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Asken