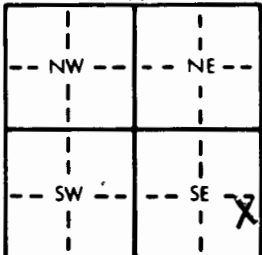


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SE 1/4 Section Number 36 Township Number T 17 S Range Number R 3 EW
 County: Saline
 Distance and direction from nearest town or city street address of well if located within city?
512 Gail

2 WATER WELL OWNER: Jim Markel
 RR#, St. Address, Box #: 512 Gail
 City, State, ZIP Code: Salina KS 67401
 Board of Agriculture, Division of Water Resources
 Application Number: 1241

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

 4 DEPTH OF COMPLETED WELL: 1241 ft. ELEVATION: 1241
 Depth(s) Groundwater Encountered 1. 22 ft. 2. 21 1/2 ft. 3. 1/2 ft.
 WELL'S STATIC WATER LEVEL 20 1/2 ft. below land surface measured on mo/day/yr 8-10-90
 Pump test data: Well water was 21 1/2 ft. after 1/2 hours pumping 20 gpm
 Est. Yield 40 gpm Well water was 21 1/2 ft. after 1/2 hours pumping 20 gpm
 Bore Hole Diameter 8 1/2 in. to 35 ft. and 5 1/2 in. to 56 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 X No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded X Threaded X
 Blank casing diameter 5 in. to 56 ft. Dia. 160 in. to 124 ft. Dia. 124 in. to 124 ft.
 Casing height above land surface 24 in. weight 160 lbs./ft. Wall thickness or gauge No. 124
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 12 None used (open hole)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS
 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) 15' + 20'
 SCREEN-PERFORATED INTERVALS: From 56 ft. to 45 1/2 ft. From 45 1/2 ft. to 56 ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 56 ft. From 56 ft. to 56 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 15' + 20'
 Grout Intervals: From 0 ft. to 22 ft. From 22 ft. to 56 ft. From 56 ft. to 56 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? East + South How many feet? 15' + 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10'	Compacted dirt, silt & clay			
10'	25'	Fine sand & light brown clay mixed			
25'	35'	Brown to light brown clay			
35'	56'	Medium to coarse sand & gravel			

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) 8-11-90 and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. 523 This Water Well Record was completed on (mo/day/yr) 8-18-90
 under the business name of M & D Well Service by (signature) Matthew Lourey