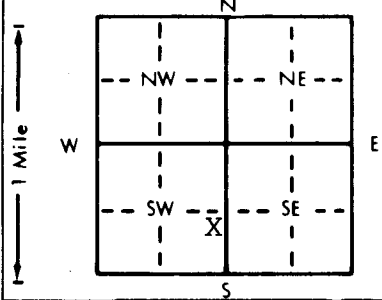


1 LOCATION OF WATER WELL: County: NEMAHA	Fraction NE 1/4 SE 1/4 SW 1/4	Section Number 6	Township Number T 1 S	Range Number R 14 E/W
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Distance and direction from nearest town or city street address of well if located within city?  
4 east, 1 1/2 north of Bern

2 WATER WELL OWNER: Morris Edelman  
RR#, St. Address, Box # : Rt. 1 Box 77  
City, State, ZIP Code : Bern, KS 66408  
Board of Agriculture, Division of Water Resources  
Application Number:

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



4 DEPTH OF COMPLETED WELL: 140' ft. ELEVATION:  
Depth(s) Groundwater Encountered 1. 75-85' ft. 2. ft. 3. ft.  
WELL'S STATIC WATER LEVEL: 82' ft. below land surface measured on mo/day/yr 9-06-90.  
Pump test data: Well water was ft. after hours pumping gpm  
Est. Yield 15 gpm: Well water was ft. after hours pumping gpm  
Bore Hole Diameter 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 submitted 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 0-75 ft., Dia 5" in. to 115-140 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 75 ft. to 115 ft., From ft. to ft.  
GRAVEL PACK INTERVALS: From 24 ft. to 140 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug  
Grout Intervals: From 0 ft. to 24 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? south How many feet? 1300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	107	108	Shale-Yellow
2	22	Clay-Brown	108	111	Limestone-Yellow
22	26	Limestone-Brown	111	116	Shale-Grey
26	32	Shale-Yellow	116	125	Limestone-Grey
32	41	Limestone-Yellow	125	127	Shale-Grey
41	50	Shale-Yellow	127	133	Shale-Red
50	56	Limestone-Yellow	133	136	Limestone-Grey
56	64	Shale-Yellow	136	140	Gyp
64	66	Shale-Grey			
66	71	Shale-Red			
71	73	Shale-Tan			
73	75	Shale-Red			
75	85	Limestone-Yellow-loose			
85	99	Shale-Grey			
99	107	Shale-Red			

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) 9-06-90 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) 10-22-90 under the business name of STRADER DRILLING CO., INC. by (signature) [Signature]