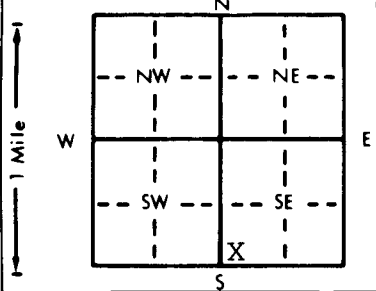


1 LOCATION OF WATER WELL: County: JACKSON	Fraction SW 1/4 SW 1/4 SE 1/4	Section Number 20	Township Number T 7 S	Range Number R 13 E/W
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Distance and direction from nearest town or city street address of well if located within city?
 6 1/4 miles north, 1 1/2 west of Delia

2 WATER WELL OWNER: Don Redmond
 RR#, St. Address, Box #: Box 443
 City, State, ZIP Code: Emmett, KS 66422
 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: 120' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 15' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 12' ft. below land surface measured on mo/day/yr 12/04/98
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 3 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 3/4 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...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 0-14 ft., Dia 5" in. to 28-117 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 14 ft. to 28 ft., From ft. to ft.
 From 117 ft. to 120 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 12 ft. to 120 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 0 ft. to 12 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? SOUTH How many feet? 220'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	69	75	Shale-Tan
1	11	Clay-Brown	75	76	Shale-Grey
11	12	Limestone-Loose	76	84	Sandstone-Grey
12-15		Clay-Brown	84	89	Shale-Grey
15	16	Limestone-Tan	89	90	Limestone-Grey
16	25	Shale-Grey	90	92	Shale-Grey
25	26	Limestone-Grey	92	94	Limestone-Tan
26	27	Shale-Grey	94	95	Shale-Red
27	28	Limestone-Grey	95	120	Shale-Grey
28	44	Shale-Grey			
44	46	Limestone-Grey			
46	48	Shale-Tan			
48	61	Shale-Grey			
61	65	Shale-Tan			
65	69	Shale-Grey			

NOTE: 12/08/98 Permission to shallow grout from Rich Harper.

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) 12/04/98 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) 1-5-99 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Skren