

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 36 Township Number T 12 S Range Number R 11 EW

Distance and direction from nearest town or city street address of well if located within city?
5 1/2 west of Keene

2 WATER WELL OWNER: Dan Durkes
RR#, St. Address, Box #: 302 E. 2nd St. Well #2 Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Eskridge, KS 66423 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the SE section of the SW quarter]

4 DEPTH OF COMPLETED WELL: 230' ft. ELEVATION: ... ft.
Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft.
WELL'S STATIC WATER LEVEL ... 30 ... ft. below land surface measured on mo/day/yr ... 8-19-96
Pump test data: Well water was ... ft. after ... hours pumping ... gpm
Est. Yield ... 30 ... 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:
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 0-80 ft., Dia 5" in. to 100-210 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)
9 ABS 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 ... 80 ... ft. to ... 100 ... ft., From ... ft. to ... ft.
From ... 210 ... ft. to ... 230 ... ft., From ... ft. to ... ft.
GRAVEL PACK INTERVALS: 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.
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 600'
Direction from well? north How many feet? 600'

LITHOLOGIC LOG			PLUGGING INTERVALS		
FROM	TO		FROM	TO	
0	7	Clay-Br	65	74	LS-Y 138-141 Sh-Blk
7	10	Shale-Y	74	77	Sh-Y 141-142 Sh-Yellow
10	13	LS-Grey	77	83	Sh-Gr 142-145 Sh-Grey
13	24	Shale-Y	83	91	LS-Tan-Loose 145-148 LS-Tan
24	26	LS-Y	91	95	Sh-Y 148-149 Sh-Grey
26	29	Shale-Gr	95	99	LS-Tan 149-151 LS-Tan
29	33	LS-Tan	99	106	Sh-Grey 151-158 Sh-Grey
33	38	Shale-Gr	106	111	Sh-Blk 158-161 LS-Tan
38	42	Sh-Red	111	112	Sh-Y 161-184 Shaley LS-Tan
42	44	LS-Grey	112	121	Sh-Red 184-213 Sh-Y
44	46	Shale-Y	121	127	LS-Tan 213-215 LS-Tan-Loose
46	51	Shale-Gr	127	129	Sh-Y 215-225 LS-Grey
51	53	LS-Grey	129	134	LS-Tan 225-230 Shale-Gr
53	60	Sh-Grey	134	137	Sh-Blk
60	65	Sh-Y	137	138	LS-Tan

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) 8-19-96 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) 9-10-96 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Durkes