

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Sheridan</u>	<u>SE 1/4 SE 1/4 SW 1/4</u>	<u>5</u>	<u>T 8 S</u>	<u>R 30 E/W</u>

Distance and direction from nearest town or city? From Menlo: 2N 1 1/2 E Street address of well if located within city? N/A

WATER WELL OWNER: Clayton Lauber
 City, State, ZIP Code: Hastings, Neb.
 Board of Agriculture, Division of Water Resources
 Application Number: 19,084

DEPTH OF COMPLETED WELL: 276 ft. Bore Hole Diameter: 30 in. to 276 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 Observation well
 Well's static water level: 162 ft. below land surface measured on 3 month 10 day 1980 year
 Pump Test Data: Well water was 260 ft. after 5 3/4 hours pumping. 895 gpm
 Est. Yield 900 gpm: Well water was ft. after hours pumping gpm

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing dia 16 in. to 206 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No 188

TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 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-Perforation Dia 16 in. to ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 206 ft. to 266 ft., From ft. to ft., From ft. to ft.
 From 266 ft. to 276 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From ft. to ft., From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft., From ft. to ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well West How many feet 5000? Water Well Disinfected? Yes No X
 Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample
 was submitted month day year: Pump Installed? Yes X No
 If Yes: Pump Manufacturer's name Worthington Model No. 5st 12m 90 HP Volts
 Depth of Pump Intake 275 ft. Pumps Capacity rated at 900 gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was
 completed on 3 month 9 day 1980 year.
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245
 This Water Well Record was completed on 8 month 6 day 1980 year under the business
 name of Western Well & Pump Inc. by (signature) Roy F. Senear Jr

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

ELEVATION: 166

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	65	Clay	174	179	Clay
65	73	Sand & Gravel	179	183	Sand & Gravel
73	85	Clay & Cement Streaks	183	186	Sandstone
85	97	Sand & Gravel	186	194	Md Crse Sd & Clay Mix
97	102	Sandstone	194	200	Clay
102	111	Md Sd & Cl Streaks	200	213	Sandstone
111	122	Sand & Gravel	213	235	Crse Sd & Gravel
122	148	Clay & Sand Streaks	235	238	Clay
148	157	Md Coarse Sand	238	255	Md Crse Sd & Cy Strks
157	166	Sandy Clay	255	272	Crse Sd & Gravel
166	174	Coarse Sand	272	295	Shale

Depth(s) Groundwater Encountered 1. 162 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)
 INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.