

1 LOCATION OF WATER WELL County: Grant	Fraction SE 1/4 SE 1/4 NE 1/4	Section Number 12	Township Number T 30 S	Range Number R 36 EW
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Distance and direction from nearest town or city? **1 miles east, 7 south of Hickok, Ks.** Street address of well if located within city?

2 WATER WELL OWNER: **Lysle Davidson, Sr.**
 RR#, St. Address, Box #: **Box G** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Johnson, Ks. 67855** Application Number: **29993**

3 DEPTH OF COMPLETED WELL: **381.3** ft. Bore Hole Diameter: **26** in. to **381.3** ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: **180** ft. below land surface measured on **May 28** month **1980** day **1980** year
 Pump Test Data: Well water was **280** ft. after **36** hours pumping **800** gpm
 Est. Yield **800** gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded **X**
 7 Fiberglass Threaded
 Blank casing dia . . . **16** in. to **217.8** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **14** in., weight **36.86** lbs./ft. Wall thickness or gauge No. **219**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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-Perforation Dia . . . **16** in. to **381.3** ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From . . . **217.8** ft. to **381.3** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From . . . **10** ft. to **381.3** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

5 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)
 field
 Direction from well How many feet ? Water Well Disinfected? Yes **X** No
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample
 was submitted month day year: Pump Installed? Yes No **X**
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **May 31** month **1980** day **1980** year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **164**
 This Water Well Record was completed on **October 23** month **1980** day **1980** year under the business name of **Houck Bros. Drlg. Co.** by (signature) **Mollie Beard**

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	<p>ELEVATION: sign above slope</p>	0	2	Surface	330	360
2		40	Sandy clay			
40		70	Clay	360	381	Blue shale w/sandstone strips
70		100	Medium sand			
100		155	Clay & fine sand			
155		185	Fine to medium sand w/clay breakers			
185		215	Fine sand & clay			
215		240	Fine to medium sand w/clay			
240		267	Fine to medium sand			
267		330	Clay, sandy clay & fine sand strips			

Depth(s) Groundwater Encountered 1. **180** 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.

OFFICE USE ONLY
T
30
R
36
EW
SEC
10
SE 1/4
SE 1/4
NE 1/4