

1 LOCATION OF WATER WELL County: Stevens	Fraction NW 1/4 NW 1/4 SE 1/4	Section Number 33	Township Number T 32 S	Range Number R 37 <u>EW</u>
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Distance and direction from nearest town or city? **from Hwy Jct. 56 1 1/2 miles north, 1/2 west**
 Street address of well if located within city?

2 WATER WELL OWNER: **Tom Pate**
 RR#, St. Address, Box #: **Moscow, Ks. 67952**
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____

3 DEPTH OF COMPLETED WELL: **220** ft. Bore Hole Diameter: **9 7/8** in. to **220** 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 **stock well**
 Well's static water level: **100** ft. below land surface measured on **May** month **2** day **1981** year
 Pump Test Data: Well water was **115** ft. after **4** hours pumping **19** gpm
 Est. Yield **30** 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) **& riveted** Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing dia **5** in. to **180** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: **16** in., weight _____ lbs./ft. Wall thickness or gauge No. **320**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 Screen-Perforation Dia: **5** in. to **220** ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From **180** ft. to **220** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From **13** ft. to **220** 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 **3** ft. to **13** 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 11 Fertilizer storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)
 _____ **field** _____
 Direction from well _____ How many feet _____ ? Water Well Disinfected? Yes No _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample submitted _____ month _____ day _____ year
 Pump Installed? Yes No _____
 If Yes: Pump Manufacturer's name **Goulds** Model No. **13EM** HP **1 1/2** Volts **230**
 Depth of Pump Intake **189** ft. Pumps Capacity rated at **19** 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** month **4** day **1981** 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 **June 25** month _____ day **1981** year under the business name of **Houck Bros. Drilling Co.** by (signature) *Mellie Beard*

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	62	Red & brown clay			
62	91	Fine sand			
91	105	Medium to coarse sand			
105	165	Sandy clay w/hard lime shells			
165	195	Sandy clay w/fine sand			
195	210	Sandy clay w/small coarse sand strips			
210	230	Red clay w/very fine sand strips			

ELEVATION: **Slope**

Depth(s) Groundwater Encountered 1. **100** 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 32 S
R 37
EW
SEC 33
NW 1/4
SW 1/4
SE 1/4