

1 OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
JARNEY		SE 1/4 SW 1/4 SE 1/4		23		T 23 S		R 3 EW	
Distance and direction from nearest town or city? 3 EAST of BURTON Street address of well if located within city?									

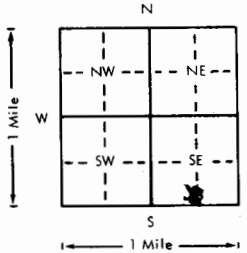
2 WATER WELL OWNER: **INDEPENDANT FUELS INC.**
 RR#, St. Address, Box # :
 City, State, ZIP Code : Board of Agriculture, Division of Water Resources
 Application Number: **34332**

3 DEPTH OF COMPLETED WELL: **55** ft. Bore Hole Diameter: **22** in. to **55** 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 **29** ft. below land surface measured on **2** month **19** day **81** year
 Pump Test Data: Well water was **30** ft. after **2** hours pumping **22** gpm
 Est. Yield **30/100** 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 **X** Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia **8** in. to **53** ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface **24** in. weight **5.67** lbs./ft. Wall thickness or gauge No **322**
 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 **.040** **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 **8** in. to **53** ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From **41** ft. to **53** ft. From ft. to ft. From ft. to ft.
 From ft. to ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From **10** ft. to **53** ft. From ft. to ft. From ft. to 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 **10** ft. to **0** 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 **North** How many feet **35** ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? **Yes OUR TEST** **RESULTS - NO SAMPLE** If yes, date sample was submitted month day year Pump Installed? Yes **No** No
 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 month day year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **175**
 This Water Well Record was completed on **3** month **13** day **81** year under the business name of **PAUL'S INC.** by (signature) **Paul Burt Holt**

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

 ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	SANDY LOAM			
5	10	SANDY CLAY			
11	15	MED SAND			
15	16 1/2	GREY CLAY			
16 1/2	25	MED TO FINE SAND			
25	27	GREY CLAY			
27	35	COURSE SAND			
35	37	GREY CLAY			
37	52	COURSE SAND TO GRAVEL			
52	55	GREY CLAY			

 Depth(s) Groundwater Encountered 1. 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

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83

R

3

EW

SEC.

83

SE 1/4 SW 1/4 SE 1/4

PAUL'S, INC.
Hosston, Kansas

WATER ANALYSIS

Name INDEPENDENT FUELS INC.Date Taken 2-17-81PP BURTONDate Analyzed 2-17-81

Sample Taken From _____

Reason for sample TEST HARDNESS & PHOSPHATEHardness: Total 5.8 GPG (100) Mg/LPH 7 units

Calcium _____

Turbidity 2 units FT/L

Magnesium _____

Color _____ units

Hydrogen sulfide .01 or less Mg/LIron (total) .1 or less Mg/LChlorides 4.6 (-) Mg/LNitrate 4.5 or less Mg/LAcidity 0 Mg/LNitrite .01 or less Mg/LAlkalinity 20 CaCO3 Mg/LPhosphate: Ontho .3 or less Mg/LSilica 7.4 Mg/L

Meta _____ Mg/L

Sulfates 21 Mg/L

Manganese _____ Mg/L

Chlorine _____ Mg/L

Fluoride _____

Chromium _____ Mg/L

Diss. oxy. _____

Chromate-sodium _____ Mg/L

Copper _____

Equipment Selection _____