

1 LOCATION OF WATER WELL
County: Hamilton
Fraction: NE 1/4 SW 1/4 SE 1/4
Section Number: 1
Township Number: T 23 S
Range Number: R 41 E/W

Distance and direction from nearest town or city?
6 Mi. N. & 1/2 W. of Syracuse, Kans.
Street address of well if located within city?

2 WATER WELL OWNER: Pauline M. Fecht
RR#, St. Address, Box #: Box 447
City, State, ZIP Code: Syracuse, Kans. 67878
Board of Agriculture, Division of Water Resources
Application Number:

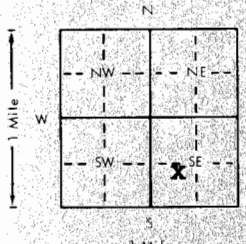
3 DEPTH OF COMPLETED WELL: 504 ft. Bore Hole Diameter: 6 in. to 504 ft.
Well Water to be used as: 1 Domestic, 3 Feedlot, 6 Oil field water supply, 9 Dewatering, 11 Injection well, 12 Other (Specify below) Pasture
Well's static water level: 180 ft. below land surface measured on November 5 day 1980 year
Pump Test Data: Well water was 360 ft. after 2 hours pumping. 10 gpm
Est. Yield: 10 gpm

4 TYPE OF BLANK CASING USED: 1 Steel, 3 RMP (SR), 5 Wrought iron, 8 Concrete tile, Casing Joints: Glued, Clamped
Blank casing dia: 5 in. to 464 ft. Dia
Casing height above land surface: 18 in. weight
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel, 3 Stainless steel, 5 Fiberglass, 8 RMP (SR), 11 Other (specify)
Screen or Perforation Openings Are: 1 Continuous slot, 3 Mill slot, 5 Gauzed wrapped, 8 Saw cut, 11 None (open hole)
Screen-Perforation Dia: 5 in. to
Screen-Perforated Intervals: From 464 ft. to 504 ft.
Gravel Pack Intervals: None

5 GROUT MATERIAL: 1 Neat cement, 2 Cement grout, 3 Bentonite, 4 Other
Grouted Intervals: From 0 ft. to 10 ft.
What is the nearest source of possible contamination: None
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)
Direction from well: How many feet?
Was a chemical/bacteriological sample submitted to Department? Yes No X
If Yes: Pump Manufacturer's name: Windmill Model No: Unknown HP: 3 Volts:
Depth of Pump Intake: 360 ft. Pumps Capacity rated at: 3 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 November 10 day 1980 year
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.
This Water Well Record was completed on May 26 month 26 day 1981 year under the business name of Ark Valley Pump & Supply by (signature)

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
0 20 Top soil & clay
20 460 Shale
460 504 Sandstone
ELEVATION:
Depth(s) Groundwater Encountered: 1. 460 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 23
R 41
SEC 1
NE 1/4 SW 1/4 SE 1/4

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Hamilton	NE ¼ SW ¼ SE ¼	1	T 23 S	R 41 E/W

Distance and direction from nearest town or city? **6 Mi. N. & 1/4 W. of Syracuse, Kans.**
 Street address of well if located within city?

2 WATER WELL OWNER: **Pauline M. Fecht**
 RR#, St. Address, Box #: **Box 447**
 City, State, ZIP Code: **Syracuse, Kans. 67878**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: **504** ft. Bore Hole Diameter: **6** in. to **504** 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 **Pasture**
 Well's static water level: **180** ft. below land surface measured on **November** month **5** day **1980** year
 Pump Test Data: Well water was **360** ft. after **2** hours pumping **10** gpm
 Est. Yield **10** 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**
 7 Fiberglass Threaded
 Blank casing dia: **5** in. to **464** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **18** in., weight lbs./ft. Wall thickness or gauge No. **188**
 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-Perforation Dia: **5** in. to ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From **464** ft. to **504** ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From **None** 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: **None**
 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 How many feet ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: **Windmill** Model No. **Unknown** HP Volts
 Depth of Pump Intake **360** ft. Pumps Capacity rated at **3** 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 **November** month **10** day **1980** year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.
 This Water Well Record was completed on **May 26** month **26** day **1981** year under the business name of **Ark Valley Pump & Supply** by (signature)

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	20	Top soil & clay		
	20	460	Shale			
	460	504	Sandstone			

ELEVATION: _____

Depth(s) Groundwater Encountered 1. **460** 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
R
41
E/W
SEC
1
NE 1/4 SW 1/4 SE 1/4