LARGE WELL

GG

NOTIFICATION OF INTENT TO DRILL A WATER WELL AND CERTIFICATION OF COMPLETION

DRILLING CONTRACTOR	License Number	Address	Zip Code	Date
Allen & Willi	453	Jasper,	Al 36738	6/15/04

PROPERTY OWNER	Address (mailing)	Zip Code
Paul Vue	1501 Indian Hill Rd.	Demopolis, Al 36732

WELL LOCATION County	Township	Range	Section	1/4 Section
Greene	T18N	R2E	12	

1/2 mi N of Demopolis W side Hwy 43

Distance and direction from nearest town, community, road junction or other reference point

WELL TO BE USED FOR: [X] Private supply [ ] Public supply [ ] Industrial supply [ ] Test well [ ] Monitoring well [ ] Irrigation Other: _____

LOCATION OF WELL: Latitude _____ Longitude _____ Diameter of well 5 Estimated depth 600

Estimated starting date _____

Drilling Method: [ ] Cable tool [X] Rotary [ ] Jetted [ ] Bored [ ] Other: _____

Thomas B. Willi
SIGNATURE of Drilling Contractor

Total Depth 600 Completion Date 6/15/04

Interval	Description of cuttings
0-17	Clay
-22	Sand
-375	Limerock
-520	Clay & Sand layered
-600	Sand

Completion date: report depths below ground level

Pump
Type: [ ] Turb. [ ] Subm. [ ] Jet [ ] Cyl Other _____
Intake depth _____ H.P. _____ Yield _____ gpm

Capacity
Tested by: [ ] pumping [ ] air lift [ ] bailer [ ] none
Measured Static Water Level overflow ft.
Measured pumping level _____ ft. after _____ hrs. pumping _____ gpm
Development time prior to testing _____ hrs.

Finish
[ ] Open hole [X] Screened [ ] Slotted pipe [ ] Gravel pk.
Inerval(s) screened: 520 to 600 ft; _____ to _____; _____ to _____ ft.
Packer(s) set at _____ and _____ ft.
Screen: diam. 2 ; Size openings .010

Casing

Interval cased	Diam. (Inches)	*Type pipe	*Type couplings	Interval grouted
0-40	5"	PVC		

*Couplings: Threaded & Coupled (T&C) Welded (W) Threaded & coupled & welded (TC&W)
Other: _____
*Pipe: Black; PCV; Galv.; Other: _____

Quality
Water analysis obtained? (check) [ ] No [ ] Bacteriological [ ] Chemical
Analysis by: [ ] Ala Geol. Surv. [ ] U.S. Geol. Surv. [ ] Ala Health Dept. [ ] Private lab.

Signed Certification:
Thomas B. Willi

*For deeper well please attach continuation sheet.

Send WHITE copy to:
ALABAMA GEOLOGICAL SURVEY
P.O. BOX 869999
TUSCALOOSA, AL 35486

Send YELLOW and PINK copies to:
ADEM DRINKING WATER BRANCH
P.O. BOX 301463

Retain GOLD copy for your Records

ADEM FORM 60 5/02

9-185
(October 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date ....., 19..... Field No. .....

Record by ..... Office No. .....

Source of data .....

1. *Location:* State ..... County .....
   Map .....
   ..... ¼ ..... ¼ sec. ..... T ..... N/S R ..... E/W
2. *Owner:* ..... Address .....
   Tenant ..... Address .....
   Driller ..... Address .....
3. *Topography* .....
4. *Elevation* ..... ft. above/below .....
5. *Type:* Dug, drilled, driven, bored, jetted .....19.....
6. *Depth:* Rept. ..... ft. Meas. ..... ft.
7. *Casing:* Diam. ..... in., to ..... in., Type .....
   Depth ..... ft., Finish .....
8. *Chief Aquifer* ..... From ..... ft. to ..... ft.
   Others .....
9. *Water level* ..... ft. rept./meas. ..... 19..... above/below .....
   ..... which is ..... ft. above/below surface
10. *Pump:* Type ..... Capacity ..... G. M. .....
    Power: Kind ..... Horsepower .....
11. *Yield:* Flow ..... G. M., Pump ..... G. M., Meas., Rept. Est. .....
    Drawdown ..... ft. after ..... hours pumping ..... G. M.
12. *Use:* Dom., Stock, PS., RR., Ind., Irr., Obs. .....
    Adequacy, permanence .....
13. *Quality* ..... Temp. ..... °F.
    Taste, odor, color ..... Sample Yes/No .....
    Unfit for .....
    Remarks: (Log, Analyses, etc.) .....

U. S. GEOLOGICAL SURVEY
P. O. Box 2033
UNIVERSITY, ALABAMA

G. W.
Ala-4a

DRILLING REPORT

Well No. .....

Project: ..... Date .....

Location: ..... ¼ ..... ¼ ..... ¼, Sec. ..., T. ... N./S., R. ... E./W.

..... Company .....

Type Drilling Rig: ..... Bit Size: ..... Inches

DEPTH From	DEPTH To	Thickness (Feet)	Drilling Time (Minutes)	LOG
	10			
	7			
	70			
	70			

Page ..... of ..... sheets. Observer: .....

G. W.
Ala. - June 64

U. S. GEOLOGICAL SURVEY

P. O. Box V

University, Alabama

CHEMICAL ANALYSIS REPORT

FIELD NO. ____

Lab No. ____

OFFICE NO. ____

Owner ____ County ____

LOCATION (Well-Spring) ____ ¼ ____ ¼, Sec., ____ T. ____ N/S, R. ____ E/W

DEPTH ____ Feet. W. B. FORMATION ____

USE ____ COLLECTED BY ____ DATE ____

ANALYZED BY ____ DATE ____

SAMPLING CONDITIONS ____

PARTIAL ( ) IRON ( ) SAMPLE Untreated / treated with acid and formaldehyde

Constituent	ppm
Fe	
Ca	
Mg	
HCO_3	
CO_3	
SO_4	
Cl	
F	
NO_3	
Hardness (As $CaCO_3$)	
Noncarbonate hardness	

pH - ____

Specific conductance at 25°C. (micromhos) - - - - - ____

Temperature - - - - - - - - - - - - - - - - ____ °F.

Appearance when collected ____

Appearance when analyzed ____

Remarks ____