

**WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 25

Well: F36

Log No: _____

Recorded by: PPhillips Data Source: Drillers log Date: 9/7/99

County: Clay Permit No.: GW15127 DOH No.: 130003-04(?) ^{No tag}

Quad: Pheba Elevation: 315

1/4: NE 1/4: NE 1/4: NE 1/4: SE Sec.: 8 T: 20N R: 13E

Plotted on quad?: In field? From drillers log? _____ From permit? _____

Latitude: 33° 36' 55.03" Longitude: 88° 56' 59.58" GPS? From quad? _____

Primary Aquifer: Eutw Secondary Aquifer: _____

Use: WA Well status: _____ Local Well Name: _____

Owner: Suncreek W.A.

Date completed: 5/15/97 Driller: Herndon Well depth: 1128 Hole depth: 1180

Pump type: Turbine Power type: Electric Pump capacity: 214 GPM

Screen interval: (-732 to -813)
1047 - 1128 Screen length: 81 Screen diameter: 6"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Casing interval: (315 to -732)
0 - 1047 Casing length: 1047' Casing diameter: 10"

Casing interval: (-647 to -732)
962 - 1047 Casing length: 85 Casing diameter: 6"

Type of logs: _____ Log interval: _____

Initial water level(l/s): _____ Date: _____ Measuring point description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Clay		CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
WELL NUMBER 4 F 36			
DATE WELL COMPLETED 05/15/97		NAME OF DRILLING FIRM Herndon Well & Supply	

NAME & MAILING ADDRESS OF LANDOWNER SUNCREEK WATER ASSOCIATION			
PHEBA, MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
8	20	N 8 E	13 W
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA			
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 40			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
214	20	352	FT.
PUMP TEST			
Well yielded 214 GPM with a drawdown of 128 ft. after 24 hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1128.19	10"	1047
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1180	180
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
962.64 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log MS Bureau of Geology	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	81.19	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	1128.19	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

RECORDED

JUL 11 1997

Dept. of Environmental Quality
Office of Land and Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
Blue & White Clay	0	15	Rock 830' (2 1/2')		
Blue Clay	15	65	Rock 909' (1 1/2')		
Coffee Sand	65	120	Rock 970' (1')		
Blue Clay & Shale	120	220	Rock 983' (1')		
Blue Clay	220	300	Rock 995' (1')		
Blue Clay & Limerock	300	815	Rock 1070' (1 1/2')		
Tight Sand & Clay	815	909	Rock 1092' (1 1/2')		
Tight Sand	909	983	Rock 1110' (1')		
Sand & Clay	983	1112	Rock 1120' (1')		
Clay	1112	1170	Rock 1180' (1 1/2')		
Clay	1170	1180	IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): MO/AH DATE: 4-14-99

UNIT DEQ #: _____ FILE #: B041419B

HEALTH DEPT. #: 130003-94(?) NEW WELL NO TAG ELEV.: ~330

USGS #: F36 OLWR #: GW15127

OWNER: SUN CREEK WATER INC. QUAD: Pheba

LOCATION: NE'SE'S 8 T 20N R 13E COUNTY: CLAY

LOCATION DESCRIPTION: well located N. of Pheba 2 mile
on left side at Elev. WATER TANK

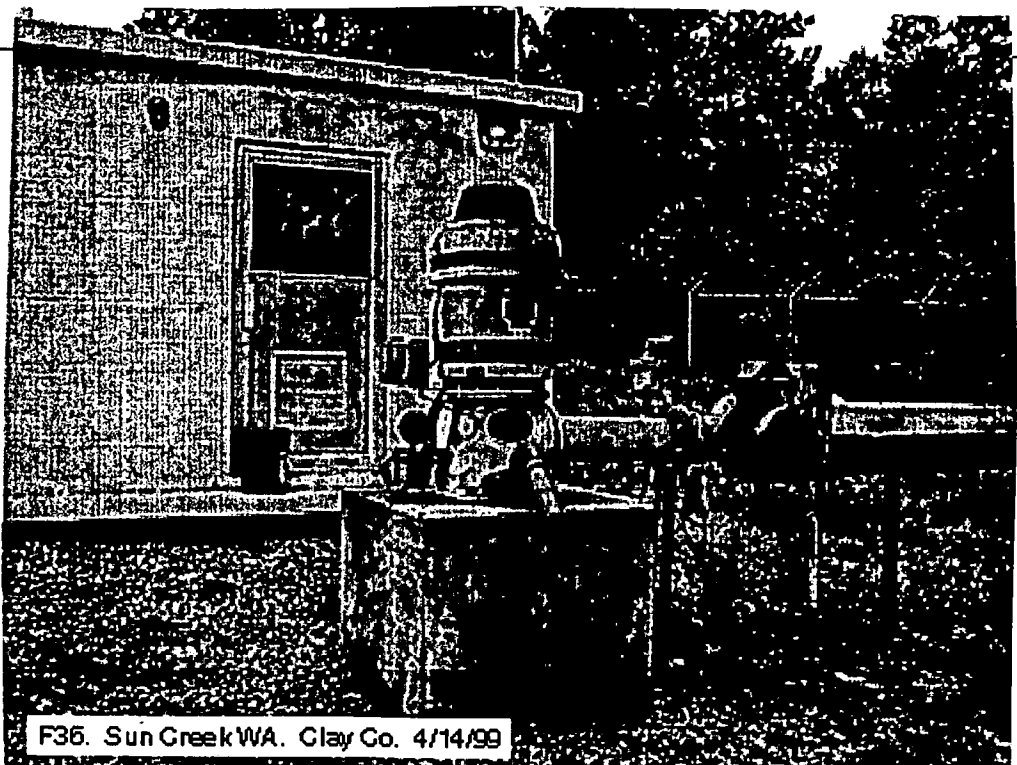
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine 40 HP

GPS FIELD LOCATION: LAT: 33 36 56.1 N LONG: 88 56 58.9 W

GPS CORRECTED: LAT: 33.615286 LONG: 88.949882

REMARKS: NEW well approx. .49 miles S.

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F36. Sun Creek WA. Clay Co. 4/14/99

