

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGs Date 12/74 Map Waldrup

State MS County (or town) Jasper

Latitude: 31° 57' 23" N Longitude: 08° 90' 34" W Sequential number: 1

Lat-long accuracy: 2 T 1 N 12 S, R 3 W, Sec SE 1/4, NW 1/4

Local well number: P 017 DB0301 N12E Other number: B & M

Local use: 028172 Owner or name: PHILADELPHIA WA

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; Type:

Freq. sampling:  Pumpage inventory:  yes no, period:

Temperature cards:  yes

Log data: E6g 0' - 630'

MS DOH  
310010-02

GW-  
1359

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 603 ft Meas. rept accuracy 3

Depth cased: 508 ft Casing type: 10x8 in Diam. 10

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, sd. pt., (T) shored, (W) open hole, (X) other, (Z) S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 10-17-74 974 Pump intake setting: 30 ft 38

Driller: C.P. Clark

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) 50 V Trans. or meter no. 41

Descrip. MP 515 Accuracy: (source) topo 4

Alt. LSD: 515 Accuracy: topo 4

Water Level: 243 ft above MP; 243 ft below LSD Accuracy: 3 D

Date meas: 175 Yield: 369 gpm Method determined 3

Drawdown: 3 ft Accuracy: 3 Pumping period 3 hrs 3

QUALITY OF WATER DATA: Iron ppm 3 Sulfate ppm 3 Chloride ppm 3 Hard. ppm 3

Sp. Conduct K x 10 3 Temp. °F 3 Date sampled 3

Taste, color, etc. 3

Well No.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

### HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: 0:3 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 1:3:φ

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group CCKF C:φ

Lithology: US Origin: 2 Aquifer Thickness: 70'  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

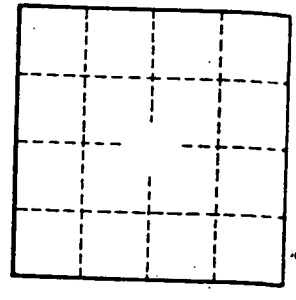
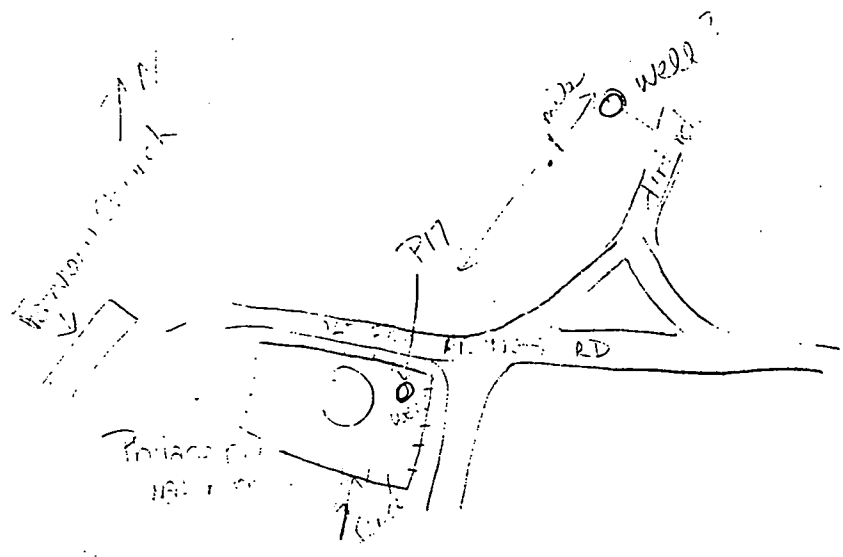
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Jasper  
 P 17  
 1-22-75  
 E Log # 172

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201  
 WATER WELL DRILLERS LOG  
 C. P. CLARK  
 CODED  
 WATER WELL DRILL  
 ROUTE 2  
 LAUREL, MISS. 39444

1/22/1975 date well completed  
 C. P. Clark firm name  
 Jasper county well located

LANDOWNER:	description of formations encountered	from	to
Philadelphia Waterworks Heidelberg, Miss	Red Sandy Clay	0	25
(mailing address)	Coarse Sand	25	75
WELL LOCATION:	Clay	75	80
sec. 3 T. 1 N. R. 11 S. W. 5 miles NW of Heidelberg (direction) (nearest town)	Sandy Clay	80	104
WELL PURPOSE: Community System (home, irrigation, municipal, industrial)	Clay	104	154
WELL COMPLETION DATA:	Sand (Blue)	154	173
(1) diameter (inches) 10	Clay	173	475
(2) total depth (feet) 603	Sand & Clay	475	501
(3) static water level (feet) 243 below top of ground	Sand	501	603
(4) casing Black Iron 507 (material) (depth)	Clay with Sandy streaks	603	631
8 in (size) if telescope see back.			
(5) screen 95 508 (length) (depth to top)			
8 in (size) Sand SS. 1008 (material)			
(6) pump 50 369 @ 30 PSI (HP) (yield gpm) 2300 30 (type power)			
(7) electric log Yes (yes or no)			
M.S.P.S. (organization running log)			
(8) how well bottom plugged BWU			
DRILLERS REMARKS: Used 970 feet bit of air to clean pump report 700 S.P.M.			

DISCONTINUED  
 JAN 31 1975  
 MISS. BD. OF WATER COMM

④

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

Handwritten notes in the additional information section:

1. 10' to 15' ...

2. 15' to 20' ...

3. 20' to 25' ...

4. 25' to 30' ...

5. 30' to 35' ...

6. 35' to 40' ...

7. 40' to 45' ...

8. 45' to 50' ...

9. 50' to 55' ...

10. 55' to 60' ...

11. 60' to 65' ...

12. 65' to 70' ...

13. 70' to 75' ...

14. 75' to 80' ...

15. 80' to 85' ...

16. 85' to 90' ...

17. 90' to 95' ...

18. 95' to 100' ...

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



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hot & beak DATE: 8/9/96  
UNIT DEQ #: 82859 FILE #: B080921B  
HEALTH DEPT. #: 310010-02 ELEV. \_\_\_\_\_  
USGS #: P17 OLWR #: 600-1359  
OWNER: Philadelphia Water Assoc. QUAD: Waldrup  
LOCATION: SE-NW S 3 T 1 N R 12 E COUNTY: Jasper  
LOCATION DESCRIPTION: side of Jasper Co Rd. # 31, .10 mi North of  
Intersection with Jasper Co Rd # 14.  
(3.25 mi. SE of Waldrup.)  
CASING DIA: 10" PUMP TYPE & SIZE: 50 HP Elec.  
GPS FIELD LOCATION: LAT. 31° 57' 29.0" LONG. 89° 03' 30.7  
GPS CORRECTED LOCATION: LAT. 31.95809670 LONG. 89.05875339  
REMARKS: GPS at well.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

