

Well is abandoned

WL Date

FORM 9-1642 (1-68)

Well No. G-19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

11/30/88

WL = 142.31

MASTER CARD JAC

J. Crouch
Singer-Layne 10.20.75

Record by EID Source of data BOWL Date 4-71 Map PLEASANT HILL

State DE County 28 (or town) Dorchester District 06 Precinct 17

Latitude: 34^{deg} 56^{min} 31^{sec} N Longitude: 089^{deg} 54^{min} 19^{sec} W Sequential number: 1

Lat-long accuracy: 4 T. 20 R. 7 W. Sec. 2 SE NE, SE NE

Local well number: G019DA0202307W Other number: 064

Local use: 064 Owner or name: PLEASANT HILL

Owner or name: PLEASANT HILL Address: Pleasant Hill, WA.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Pira, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inact, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Z

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed U

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

Hyd. lab. data:

Qual. water data; type: USGS 12/72

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 279 ft 273 Meas. rept accuracy 3

Depth cased: (first perf.) 238 ft Casing type: 10x6 in Diam. 10

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) crenching, (K) driven, (L) drive wash, (M) other 7

Date Drilled: 965 Pump intake setting: 370 ft

Driller: Louise-Cor

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 10 Trans. or meter no. U

Descrip. MP 370 ft above LSD, Alt. MP 370

Alt. LSD: 365 Accuracy: 3

Water Level: 120 ft above MP; 120 ft below LSD Accuracy: 0

Date meas: 965 Yield: @10 gpm 165 Method determined 1

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 80 K x 10⁶ 1 Temp. 160 Date sampled 10-17-72 072

Taste, color, etc. field pH = 5.6

Well No.

G-19

10/31/89
140.15

Well No. G19

Latitude-longitude _____ N
_____ S
_____ d _____ m _____ s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 15E Subbasin: _____ 24

20 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
21 well site: (P) (S) (T) (U) (V) _____
27 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SSAW

Lithology: _____ Origin: US _____ Aquifer Thickness: 38 ft

35 Length of well open to: _____ ft. 35 Depth to top of: _____ ft. 2

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft.

51 Length of well open to: _____ ft. _____ Depth to top of: _____ ft. _____

Intervals Screened: 6"

Depth to consolidated rock: _____ ft. _____ Source of data: _____ 64

Depth to basement: _____ ft. _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

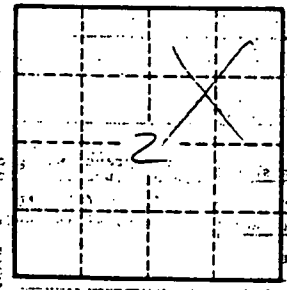
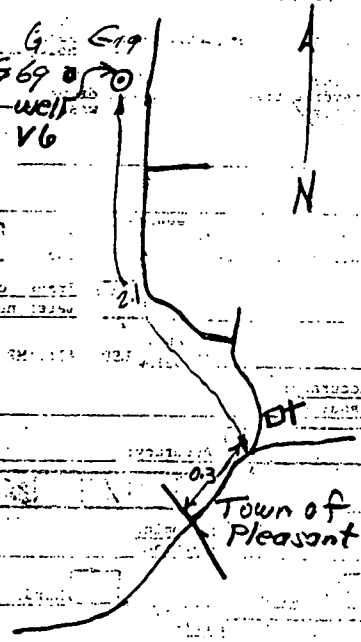
Coefficient Trans: _____ gpd/ft. _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

*water level by GJD, 10-17-72
162.2' below land*

treatment:

*chlorine
aeration
G69
well
V6*



Well No.

G19

UNPAID FOR VDS

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY DESOTO

Pleasant Hill Quad

WELL OWNER Pleasant Hill W.A.

CHECKED

U.S.G.S. NO. G-19

10/18/94

B.O.H. NO None (Not in use)

10/18/94

OLWR NO. _____

LOCATION:

MAP SE, NE, SE, NE S 2, T 25, R 7W

10/18/94

GPS ✓

ELEV. (MSL) 370'

10/18/94

W.L. (L.S.) (1) ✓ - 133.80'

10/18/94

(2) - 133.75'

10/18/94

HEAD (MSL) + 236.20'

10/18/94

SCREENED INTERVAL 238' - 273' (LS) / + 132' - + 97' (MSL)

10/18/94

AQUIFER VERIFIED Winona - Tallahatta (Memphis Aquifer)

11/18/94

PREVIOUS W.L. -140.15' (1989) / -142.31' (1988) / -162.2' (1972) / -120' (1965)

12/18/94

DATA ENTERED _____

SPARTA

DATA SHEET-VERIFICATION CHECKLIST

COUNTY DE SOTO

QUAD PLEASANT HILL

WELL OWNER PLEASANT HILL WA

CHECKED

ENT
11-7-95

U.S.G.S. NO. G19

B.O.H. NO. _____

OLWR NO. _____

LOCATION:

MAP NE SE NE 2 2S 7W

L

GPS _____

ELEV. (MSL) 370

L

W.L. (L.S.) (1) 134.1

L

(2) 134.1

L

HEAD (MSL) 235.9

SCREENED INTERVAL 238-273

AQUIFER VERIFIED SPARTA

PREVIOUS W.L. 140.15 10-31-89

L

DATA ENTERED _____

Mississippi Department of Environmental Quality
Office of Land and Water Resources

Water Supplier Information Sheet

Name of Water System PLEASANT HILL WATER ASSOCIATION, INC.
Mailing Address P. O. BOX 624
City Olive Branch County DeSoto Zip 38632
Health Department (Public Water Supply) ID Number 170016

Name of Owner NON PROFIT
Address _____
City _____ County _____ Zip _____

Water Superintendent/Operator

Name William E. Williams
Address 3351 Pleasant Hill Road
City Olive Branch Zip 38654
Work Phone 895-6560 Home Phone 895-5363
MSDH Certification Number C00877

~~547-5712~~
~~481-7853 mobile~~

Secretary/Treasurer/Bookkeeper

Name Charlotte M. Talbert
Address 4205 Rebecca Drive, Olive Branch, MS 38654
Work Phone 895-6560 Home Phone 895-2000
0052

System Information

How many usable sources of water (wells for groundwater systems, purchase points if buying water, etc.) does this system have? Wells 3 Purchase Points 1
Others (explain) City of Southaven / Getwell Road area for Pinehurst Sub.

How many active connections on this system? 1,184,0

How many people does this system serve? 1,184

How many gallons of water did this system:
pump during the 1993 calendar year (Jan - Dec)? _____ gal.
sell during the 1993 calendar year (Jan - Dec)? 198,774 per yr. gal.

How many gallons of water did this system purchase during the 1993 calendar year (Jan - Dec)?
_____ gal. From whom? _____

Name of individual completing this form: Charlotte M. Talbert
Phone Number: Work 895-6560 Home 895-2000

Complete this form once for each Water System

Mississippi Department of Environmental Quality
Office of Land and Water Resources

WV-02185
PW-0286
PW-07638

Well Data Form

Name of Water System or Facility PLEASANT HILL WATER ASSN. Date July 18, 94
Number of wells 4 PWS ID 170016 Sheet No. 1 of 1

PWS Well ID No. 170016 - 01 Date of Construction 1974

Well Depth 300 ft. Casing diam. 6 in. Type pump SUBMERSTIBLE
Active Unused Standby Abandoned Metered yes no
Pumping Rate: 250 gpm. Average time of daily operation: 10 hrs.
Location Description 200 FEET WEST OF OLD PUMP HOUSE
IN FENCED AREA TO ITSELF.

Remarks

PWS Well ID No. 170016 - 02 Date of Construction 1981

Well Depth 292 ft. Casing diam. 8 in. Type pump SUBMERSTIBLE
Active Unused Standby Abandoned Metered yes no
Pumping Rate: 267 gpm. Average time of daily operation: 10 hrs.
Location Description SOUTH EAST CORNER OF PLANT

Remarks

PWS Well ID No. 170016 - 03 Date of Construction 1988

Well Depth 300 ft. Casing diam. 12 in. Type pump SUBMERSTIBLE
Active Unused Standby Abandoned Metered yes no
Pumping Rate: 500 gpm. Average time of daily operation: 10 hrs.
Location Description ELEVATED TANK / BEHIND FIRE STATION
AND PUMP HOUSE

Remarks

PWS Well ID No. 170016 - 04 Date of Construction 1964

Well Depth 279 ft. Casing diam. 8 in. Type pump TERBINE
Active Unused Standby Abandoned Metered yes no
Pumping Rate: 0 gpm. Average time of daily operation: 0 hrs.
Location Description NORTH END OF OLD PUMP HOUSE

Remarks

PWS Well ID No. 170016 - 05 Date of Construction

Well Depth ft. Casing diam. in. Type pump
Active Unused Standby Abandoned Metered yes no
Pumping Rate gpm. Average time of daily operation hrs.
Location Description

Remarks

De Soto
G-19
9-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG **CODED**

Date: 9-2-, 1965, Driller: Layne-Central Co. County DeSoto
(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>Pleasant Hill Water Assn.</u> (Name)			0
	<u>Pleasant Hill, Mississippi</u> (Address)	Top soil	1	1
(2) Location:	<u>1/4, NE 1/4, Sec. 2 T2R7</u> (distance) (direction) (Nearest Town)	sandy clay	25	26
		sand-gravel	50	76
		clay	12	88
(3) Topography:	(Hilly) (Flat) (Level)	sand stks clay	55	143
		clay	93	236
(4) Purpose of Well:	<u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	sand stks clay	100	246
		h.p. sand	28	274
		clay	5	279

Information upon completion of well:

- (1) Diameter 10 inches.
 (2) Total Depth 279' 1" feet.
 (3) Water Level 120 feet below top of ground.
 (4) Cased to 220' 8", Size 8"
 (5) Screen: Size 6", Length 35' 7"
 (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 220' 8"

Why required

Drillers Remarks:

CODED



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

PLEASANT HILL QUAD

