

No sketch map

Well has been plugged!

Paden Quad

Well 22A

FORM 9-1642 (1-68)

Well No.

G 38

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

Log # 49

PLUGGED

MASTER CARD

Water level
1/82
187.33
5-13-87
193.71

Record by WTO Source of data Obs driller Date 1-31-72 Map _____

State 28 County (or town) USHOMINGO 71

Latitude: 34^{deg} 42^{min} 18^{sec} N Longitude: 088^{deg} 18^{min} 43^{sec} Sequential number: 1

Lat-long accuracy: 1 4 9 25 SW SW NW B & M

Local well number: G 0 3 8 C B 2 5 0 4 S 0 9 E Other number: _____

Local use: 0 4 9 Owner or name: USCF No 22A Address: _____

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

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

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 Φ

DATA AVAILABLE: Well data 1 Freq. W/L meas.: M Field aquifer char. 78

Hyd. lab. data: _____ 79

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 73 yes _____ no; period: _____ 76

Aperture cards: _____ yes 77

Log data: Log 0' - 424' D E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft Meas. 3

Depth cased; (first perf.): 320 ft Casing type: _____; Diam. 4 1/2 in accuracy _____

Finish: (C) concrete, (F) gravel v. (G) gravel w. (H) horiz. (I) open (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other P

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

Date Drilled: 1-31-72 9 7 2 Pump intake setting: _____ ft _____

Driller: USCF Mobile, Ala.

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 39 Deep 40 Shallow

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: 625 Accuracy: topo 47 3

Water Level 152.8 ft above _____ below MP (ft below LSD) 152 Accuracy: _____ 52 A

Date meas: 3 7 2 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10 1 Temp. 16.5 °F Date sampled 4 7 2 77 79

Taste, color, etc. _____

Well No.

HYDROGEOLOGIC CARD

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

D Drainage Basin: 18R Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: _____ system _____ series K3 aquifer, formation, group GΦ

Lithology: Q7 Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 320

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

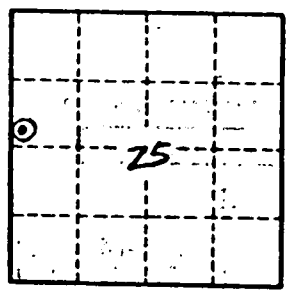
Intervals Screened: _____ Depth to consolidated rock: _____ ft 426 Source of data: C

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No.

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SITE SCHEDULE

Recorded by M

Date _____

Check One English Metric Units

GENERAL SITE DATA (10)

Site Ident No 344218088184301 RG Number R-0 Transaction T-A-D-M-V
 Site-Type 2-C-D-H-I-M-P-T-W Date 3-C-U-L-M Reporting Agency 4-
 Project No. 5- District 6- State 7- County 8-
 Latitude 9- Longitude 10- Lat-Long Accuracy 11-S-F-T-M
 Local Number 12- Land Net Loc. 13-SUNWS 25 T 04 S R 09 E
 Location Map 14- Scale 15-
 Altitude 16- Method of Measurement 17-A-L-M Accuracy 18-
 Topo Setting 19-D-C-E-F-H-K-L-P-S-T-U-V-W Hydrologic Unit (OWDC) 20-
 Date of First Construction/Completion 21-02/02/1972 Use of Site 23-A-D-E-G-H-M-P-R-S-T-U-W-X-Z
 Use of Water 24-A-B-C-D-E-F-H-I-M-N-P-R-S-T-U-V-W-X-Y-Z
 Secondary Water Use 25- Tertiary Use of Water 26- Depth of Hole 27-426 Depth of Well 28- Source of Depth Data 29-A
 Water Level 30- Date Measured 31- Source 33-
 Method of Measurement 34-A-C-E-G-H-L-M-R-S-T-V-Z
 Site Status 37-D-F-G-H-P-R-S-T-V-X-Z
 Source of Geohydrologic Data 36- Pump Used 35- Measuring Point 266- Measuring Point Date 267-

OWNER IDENTIFICATION (1)

R-158 T-A-D-M Date of Ownership 159 # 161 Last 162 First 163 Middle Initial

OTHER SITE IDENTIFICATION NUMBERS (1)

R-185 T-A-D-M Ident 190 # Assigner 191 #
 New Card Same R & T Ident 190 # Assigner 191 #

SITE VISIT DATA (1)

R-186 T-A-D-M Date of Visit 187 # Name of Person 188 #

FIELD WATER QUALITY MEASUREMENTS (1)

R-192 T-A-D-M Date 193 # Geohydrologic Unit 195 #
 New Card Same R thru 195 Temperature 196 # 0,0,0,1,0 Degrees C 197 #
 Conductance 196 # 0,0,0,9,5 μ Mhos 197 #
 Other (STORET) Parameter 196 # Value 197 #
 Other (STORET) Parameter 196 # Value 197 #

FOOT NOTES:

① Source of Data Codes:
S D Ø A R L G Z
 reporting, driller, owner, other gov't, other agency logs, geologist, other reported.

WELL CONSTRUCTION DATA (1)

R=58* T=A D M* Entry No 59# 1* Date of Construction Completion 60=02/02/1972* Source of Const. Data 64=A*

Name of Contractor/Driller 63=USCE*

Method of Construction 65= A B C D H J P R T V W Z*
air-rotary, bored, cable-tool, dug, hydraulic, jetted, air-percussion, reverse, rotary, trenching, driven, drive, wash, other

Finish 66= C F G H Ø P S T W X Z* Type of Seal 67= B C G Z*
porous concrete, gravel w. perl screen, gravel, horizontal, open, perforated, screen, sand point, walled, open, other, bentonite, clay, cement, other, grout

Bottom of Seal 68=280* Method of Development 69= A B C J N P S Z* Number of Hours in Development 70=*
air-lift, bailed, compressed, jetted, none, other, surged, other pump

Special Treatment During Development 71= C D E F H M Z*
chemicals, dry ice, explosives, deflocculent, hydrofracturing, mechanical, other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R=72* T=A D M* Construction Entry No 59# 1*

Top of Hole Segment Below LSD
 73# 0.00*
 73# 280.00*
 73# *
 73# *
 73# *

Bottom of Hole Segment below LSD
 74# 280.00*
 74# 360.00*
 74# *
 74# *
 74# *

Diameter of Hole Segment
 75# 6.25*
 75# 3.88*
 75# *
 75# *
 75# *

New Card for Each Hole Segment Same R, T & Field 59

NEW CARD FOR EACH CASING WITH SAME R, T & FIELD 59

R=76* T=A D M* Construction Entry No 59# 1*

Top of Casing Segment Below LSD
 77# 0.5*
 77# 272.00*
 77# *
 77# *
 77# *

Bottom of Casing Segment Below LSD
 78# 280.00*
 78# 320.00*
 78# *
 78# *
 78# *

Diameter of Casing Segment
 79# 4.00*
 79# 2.00*
 79# *
 79# *
 79# *

Casing Material 80=P*
 80=P*
 80=*
 80=*
 80=*

Thickness of Casing
 81=*
 81=*
 81=*
 81=*
 81=*

OPENINGS SCHEDULE (2)

R=82* T=A D M* Construction Entry No 59# 1*

Top of Section Below LSD 83# 320.00*
 Bottom of Section Below LSD 84# 360.00*

Type of Openings 85=P*
 Type of Material 86=*
 Diameter of Open Section 87=2.00*
 Width of Opening 88=*
 Length of Opening 89=*

(Openings Data) 83# *
 84# *
 85# *
 86# *
 87# *
 88# *
 89# *

(Openings Data) 83# *
 84# *
 85# *
 86# *
 87# *
 88# *
 89# *

(Openings Data) 83# *
 84# *
 85# *
 86# *
 87# *
 88# *
 89# *

FOOT NOTES:

- ① Source of Data Codes: S D Ø A R L G Z
reporting, driller, owner, other gov't, other logs, geologist, other agency
- ② Type of Openings Codes: F L M P R S T W X Z
fracture, louvred, mesh, perforated, wire, screen, sand, walled, open, other shuttered or slotted wound (unknown) point hole
- ③ Casing Material Codes: B C G I M P R S T U W Z
brick, concrete, galv, wrought, other, PVC or, rock or, steel, tile, coated, wood, other iron iron metal plastic stone steel
- ④ Type of Material Codes for Open Sections: B C G I M P R S T Z
brass or, concrete, galv, wrought, other, PVC or, stainless, steel, tile, other bronze iron iron metal plastic steel

R=76* T=D* 59#1* 73# 0.00* 79# 4.00*

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
LITHOLOGIC SCHEDULE

Recorded by A.

Date G038 USCE22A

Check One English Metric Units

GENERAL DATA FOR LITHOLOGIC SECTIONS

Site Ident No 344218088184301 RG Number R=0* Transaction T-ADMV*
add, delete, modify, verified

Site-Type 2-Eβ* Data Reliability 3-CULM* Source Agency 4-
excavation, outcrop field checked, unchecked, location not, minimal

Project No. 5- District 6- State 7- County 8-
accurate date (or town)

Latitude 9- Longitude 10- Lat-Long Accuracy 11-SFTM* 7ish
deg min sec deg min sec sec, 5 sec, 10 sec, Min

Local Number 12- Land Net Loc. 13- S section, T township, R range, merid
1/4 1/4 1/4

Location Map 14- Scale 15-

Altitude 16- Method of Measurement 17-ALM* Accuracy 18-
altimeter, level, map

Topo Setting 19-DC EFHKLØPSTUV* Hydrologic Unit (OWDC) 20-
depression, stream, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley channel flat

Source of Geohydrologic Data 36-ADGLORSZ*
other gov't, driller, geologist, logs, owner, reported, USGS, other

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90* T-ADM* Entry No 256# 2* Depth to Top 91= 21.0* Depth to Bottom 92= 107.0*
add, delete, modify

Unit Identifier 93= 211TBBB* Lithology 96= Lithologic Modifier 97=

AQUIFER DATA (2)

R=94* T-ADM* Geohydrologic Unit Entry No 256#
add, delete, modify

Date 95# / / * Water Level 126= % Water Contributed 132=
month day year

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90* T-ADM* Entry No 256# 3* Depth to Top 91= 107.0* Depth to Bottom 92= 263.0*
add, delete, modify

Unit Identifier 93= 211EUTW* Lithology 96= Lithologic Modifier 97=

AQUIFER DATA (2)

R=94* T-ADM* Geohydrologic Unit Entry No 256#
add, delete, modify

Date 95# / / * Water Level 126= % Water Contributed 132=
month day year

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90* T-ADM* Entry No 256# 4* Depth to Top 91= 263.0* Depth to Bottom 92= 278.0*
add, delete, modify

Unit Identifier 93= 211MCSN* Lithology 96= Lithologic Modifier 97=

AQUIFER DATA (2)

R=94* T-ADM* Geohydrologic Unit Entry No 256#
add, delete, modify

Date 95# / / * Water Level 126= % Water Contributed 132=
month day year

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90* T-ADM* Entry No 256# 5* Depth to Top 91= 278.0* Depth to Bottom 92= 480.0*
add, delete, modify

Unit Identifier 93= 211GORD* Lithology 96= Lithologic Modifier 97=

AQUIFER DATA (2)

R=94* T-ADM* Geohydrologic Unit Entry No 256#
add, delete, modify

Date 95# / / * Water Level 126= % Water Contributed 132=
month day year

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

* * * * *

Unit Identifier * Lithology * Lithologic Modifier *

AQUIFER DATA (2)

* * *

Date / / * *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

* * * * *

Unit Identifier * Lithology * Lithologic Modifier *

AQUIFER DATA (2)

* * *

Date / / * *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

* * * * *

Unit Identifier * Lithology * Lithologic Modifier *

AQUIFER DATA (2)

* * *

Date / / * *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

* * * * *

Unit Identifier * Lithology * Lithologic Modifier *

AQUIFER DATA (2)

* * *

Date / / * *

NOTES:

PRODUCTION DATA (1)

R = 134 146 * T = A D M * Entry No 147# Date 148 = / / *
flowing, pumped add, delete, modify month day year

Discharge: 150 = Source of Data ① 151 = *
baller, current, estimated, flume, totaling, orifice, pilot-tube, reported, trajectory, venturi, volumetric, weir, other
 meter meter meter

Method of Measurement 152 = B C E F M O P R T U V W Z *
baller, current, estimated, flume, totaling, orifice, pilot-tube, reported, trajectory, venturi, volumetric, weir, other
 meter meter meter

Production Level 153 = Static Level 154 = Source of Date ① 155 = * Specific Capacity 272 = *
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other
 airline gage pressure gage logs

Method of Measurement 156 = A C E G H L M R S T V Z * Pumping Period 157 = *
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other
 airline gage pressure gage logs tape tape electric tape

LIFT DATA (1)

R = 42 * T = A D M * Type of Lift 43# A B C J P R S T U Z * Entry No 254# *
add, delete, modify air, bucket, centrifugal, jet, piston, rotary, submersible, turbine, unknown, other

Pump Intake Setting 44 = Type of Power 45 = D E G H L N W Z *
diesel, electric, gasoline, hand, LP gas, natural, windmill, other
 gas

Date 38 = / / * Horsepower 46 = *
month day year

MAJOR PUMP DATA (2)

R = 47 * T = A D M * Type of Lift 43# * Lift Entry No 254# * Manufacturer of Pump 48 = *
add, delete, modify

Serial No. of Pump 49 = Name of Power Company 50 = *
 Power Company Account No. 51 = Power Meter No. 52 = * Pump Rating 53 = *
 Person or Company Who Maintains the Pump 54 = Additional Lift 255 = * Rated Pump Capacity 268 = *

STANDBY POWER DATA (2)

(See LIFT DATA for codes of fields 43 and 56 below)

R = 55 * T = A D M * Type of Lift 43# * Type of Power 56 = * Horsepower 57 = * Lift Entry No 254# *
add, delete, modify

AVAILABLE LOG DATA (1)

R = 198 * T = A D M * New Card for Each Log Type Same R & T

Type of Log ②	199# D * 199# E * 199# * 199# *	Begin Depth	200 = 0 * 200 = 0 * 200 = * 200 = *	End Depth	201 = 426 * 201 = 424 * 201 = * 201 = *	Source of Data ①	202 = A * 202 = S * 202 = * 202 = *
---------------	--	-------------	--	-----------	--	------------------	--

WATER QUALITY DATA COLLECTION (1)

R = 114 * T = A D M * Begin Year 115# * End Year 116 = * Source Agency 117 = *
add, delete, modify

Frequency of Collection ③ 118 = * Network Site 257 = * Type of Analyses ④ 120 = *

WATER LEVEL DATA COLLECTION (1)

R = 121 * T = A D M * Begin Year 122# 1972 * End Year 123 = * Source Agency 124 = *
add, delete, modify

Frequency of Collection ③ 125 = Q * Network Site 258 = *

WATER PUMPAGE/WITHDRAWAL DATA COLLECTION (1)

R = 127 * T = A D M * Begin Year 128# * End Year 129 = * Source Agency 130 = *
add, delete, modify

Frequency of Collection ③ 131 = * Network Site 259 = * Method of Collection ④ 133 = C E M U Z *
calculated, estimated, metered, unknown, other

OTHER DATA AVAILABLE (1)

R = 180 * T = A D M * Type of Data 181# Loc 182 = C D Z * Format 261 = F M P Z *
add, delete, modify cooperater, district, other files, machine, published, other readable

New Card Same R & T Type of Data 181# Loc 182 = C D Z * Format 261 = F M P Z *
cooperater, district, other files, machine, published, other readable

FOOT NOTES:

① Source of Data Codes:

S	D	Ø	A	R	L	G	Z
reporting, driller, owner, other gov't, agency	other logs, geologist, other reported.						

② Type of Log Codes

A	B	C	D	E	F	G	H	I	J	K	L	M	N	Ø	P	Q
time, collar, caliper, driller's, electric, fluid, geologist, magnetic, induction, gamma, dipmeter, laterlog, microlog, neutron, µ later, photo, radio, active	conduct								ray							

S	T	U	V	Z
sonic, temp, gamma, fluid, other gamma velocity				

③ Frequency of Collection Codes

A	B	C	D	F	I	M	Ø	Q	S	W	Z
annual, bi-monthly, continuous, daily, semi-monthly, intermittent, monthly, one time, quarter, semi-weekly, other monthly								only annual annual			

④ Type of Quality Analyses Codes

A	B	C	D	E	F	G	H	J	K	L	M	Z
physical, common, trace, pesticides, nutrients, sanitary, codes, codes, codes, codes, all or, other chemical elements						B&D	B&E	B&F	D&E	C,D&E	most	

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90 * T= A D M * Entry No 256 # 1 1 * Depth to Top 91 = * Depth to Bottom 92 = *

Unit Identifier 93 = * Lithology 96 = * Lithologic Modifier 97 = *

AQUIFER DATA (2)

R=94 * T= A D M * Geohydrologic Unit Entry No 256 # * add, delete, modify

Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90 * T= A D M * Entry No 256 # 1 1 * Depth to Top 91 = * Depth to Bottom 92 = 21 = *

Unit Identifier 93 = 211 COFF * Lithology 96 = * Lithologic Modifier 97 = *

AQUIFER DATA (2)

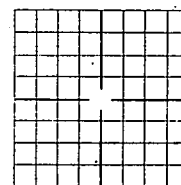
R=94 * T= A D M * Geohydrologic Unit Entry No 256 # * add, delete, modify

Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

PERTINENT REMARKS

R=183 * T= A * 185 = WELL IS IN HOLE 22 * add, 185 = * New Card Same R&T, 185 = *

NOTES:



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39289-0631
WATER WELL PLUGGING
DECOMMISSIONING

COUNTY WELL LOCATED	
Tishomingo	
WELL NUMBER	CODED
22A	
DATE WELL PLUGGED	
10 oct 90	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER			
U.S. Army Engr. Dist., Mobile			
P.O. Box 2288			
Mobile, AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
N1/4	S25	T04	R09E
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
Ground water study			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (ft)
360'	4"	
Type of Casing	Hole Depth	Depth to Static Water Level
PVC		
DATE WELL COMPLETED		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED OR LEFT IN HOLE,
MATERIAL USED IN PLUGGING ETC.)

Portland cement Mix - 1 bag cement to 5.5 gallons water,
pumped 26 bags cement (approx. 31.4 cf grout mix)
in well. Cut riser pipe flush w/ ground.
Left remaining pipe and well screen in hole.

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS

Reuby L. Clements 10 oct 90
SIGNATURE DATE

PADEN SUPD

BM RY 1A
539

BM V
524

Shady Grove
Church

Burgess Creek
Church

Hurricane
Creek

MA 15

BM V
477

478

479

480

481

482

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490

