



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 121

WELL: P109

LOG NO.:

Recorded by: PPhillips Data Source: Permit: Driller's log Date: 10/22/03 (No tag 8/28/03)
County: Rankin Permit No.: GW15911 DOH No.: 0610016-03
Quad: Whitfield Elevation: 435
1/4: SE 1/4: NE 1/4: SW Sec.: 15 T: 4N R: 2E

Plotted on quad?: In field? From drillers log? From permit?
Latitude: 32° 11' 10" Longitude: 90° 04' 57" GPS? 8/28/03 RLB From Quad?
Primary aquifer: SPRT Secondary aquifer:
Use: WA Well status: Local well name:
Owner: Monterey W. A., Inc.

Date completed: 2/13/03 Driller: Herndon Well depth: 1692 Hole Depth: 1692
Pump type: T Power type: E Pump capacity: 1000 HP: 200
Casing interval: 0-1610 Casing length: 1610' Casing diameter: 16" Casing type: S
Casing interval: 1492-1610 Casing length: 118' Casing diameter: 10" Casing type: S
Screen interval: 1610-1692 Screen length: 82 Screen diameter: 10" Screen type: SS
Screen interval: Screen length: Screen diameter: Screen type:
Type of logs: Log interval:
Initial water level: 379 Date: 2/13/03 M.P. description:

Water Quality Data? Source: Reliability:
Water Level Data? Source: Reliability:
Pump Test Data? Source: Reliability:
Water Use Data? Source: Reliability:

*from
Chad
I put
on it
4 yr.*

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39299-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
RANKIN

WELL NUMBER **E-109** CODED

PERMIT NUMBER **MS-6W-15911**

NAME OF DRILLING FIRM
HERNDON WELL & SUPPLY

DATE WELL COMPLETED
2-13-03

NAME & MAILING ADDRESS OF LANDOWNER
MONTEREY WA

784 THOMASVILLE RD FLORENCE MS

Latitude:
Longitude:

WELL LOCATION: SEC **15** TOWNSHIP **4 (N)** RANGE **2 (E)**

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____

OTHER LANDMARK
ACROSS FROM FIRE STATION

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ W/P **200**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
BROWN CLAY	0	35
BLUE CLAY	35	95
SAND	95	150
CLAY	150	210
SAND	210	260
SANDY CLAY	260	335
CLAY	335	750
SANDY CLAY	750	865
CLAY	865	920
SANDY CLAY	920	1005
SAND	1005	1080
CLAY	1080	1300
SAND	1300	1480
CLAY	1480	1525
SAND	1525	-

WELL DATA

Well Depth 1692	Casing Diameter (in.) 16	Casing Length (ft.) 1610
Type of Casing STEEL	Hole Depth 1692	Depth to Static Water Level 379
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Undersized, Telescoped, Natural Development, Open Hole, Other		

WELL GROUTED TO A DEPTH OF **1610 FEET**
Type Grout (circle one) Cement, Bentonite, or Mix

SCREEN DATA

Diameter - inches 10	Length - feet 82.95	Slot Size - inches .025
Screen Type JHONSON	Depth to Bottom - Feet 1692	

DO NOT REMOVE ORIGINALS

Top of Lap Type of Production _____

1492 FEET IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Martin E Herndon 021
Signature of Licensed Driller and License No.

AUGUST 29, 2003
Date

Additional Information Required On Back

Department of Environmental Quality
Office of Land and Water Resources

932-4511

Ground Water Permit
General Report

601

932 2506

Permit Number: MS-GW-15911

County: RANKIN

Owner: MONTEREY WATER ASSOCIATION, INC.

Aquifer: SPRT

USGS No: N/A

BOH No: N/A

Location: NE 1/4 of the SW 1/4 of SEC 15 TWN 04N RNG 02E Lat: 321111 Long: 901003

Quad: WHITFIELD

District: N/A

32.18618
90.08253

Date Issued: 10-FEB-03

Date Renewed:

10009511

Date Expired: 10-FEB-13

Applicant: MONTEREY WATER ASSOCIATION, INC.

Owner: MONTEREY WATER ASSOCIATION, INC.

Address 1: 784 THOMASVILLE ROAD

Address 1: 784 THOMASVILLE ROAD

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: FLORENCE

City: FLORENCE

State: MS Zip: 39073

State: MS Zip: 39073

Driller: HERNDON WELL & SUPPLY

Maximum Rate: 1000

Amount Withdrawn Acre feet: 268.8766

Amount Withdrawn Mgd: .24

Use

RURAL WATER ASSOCIATION

Casing

Type: STEEL

Diameter: 16

Length: 1610

Screen

Type: STAINLESS STEEL

Diameter: 10

Length: 80

monterey
469 + mont Rd.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB

DATE :aug28 -2003

UNIT DEQ #: _____

FILE #: _____

HEALTH DEPT. ⁰⁶¹⁰⁰¹⁶⁻⁰³
no tag on well

ELEVATION :

USGS #: p109

OLWR #:GW15911

OWNER: MONTEREY W. A.

QUAD :WHITFIELD

LOCATION: NE SW S 15 T 4N R 2E COUNTY RANKIN

LOCATION DESCRIPTION : CORNER OF MONTEREY AND HY 469 IN
MONTEREY AT WATER TOWER.

CASING DIA : 16 PUMP TYPE & SIZE :TB

GPS FIELD LOCATION : LAT .32.18618

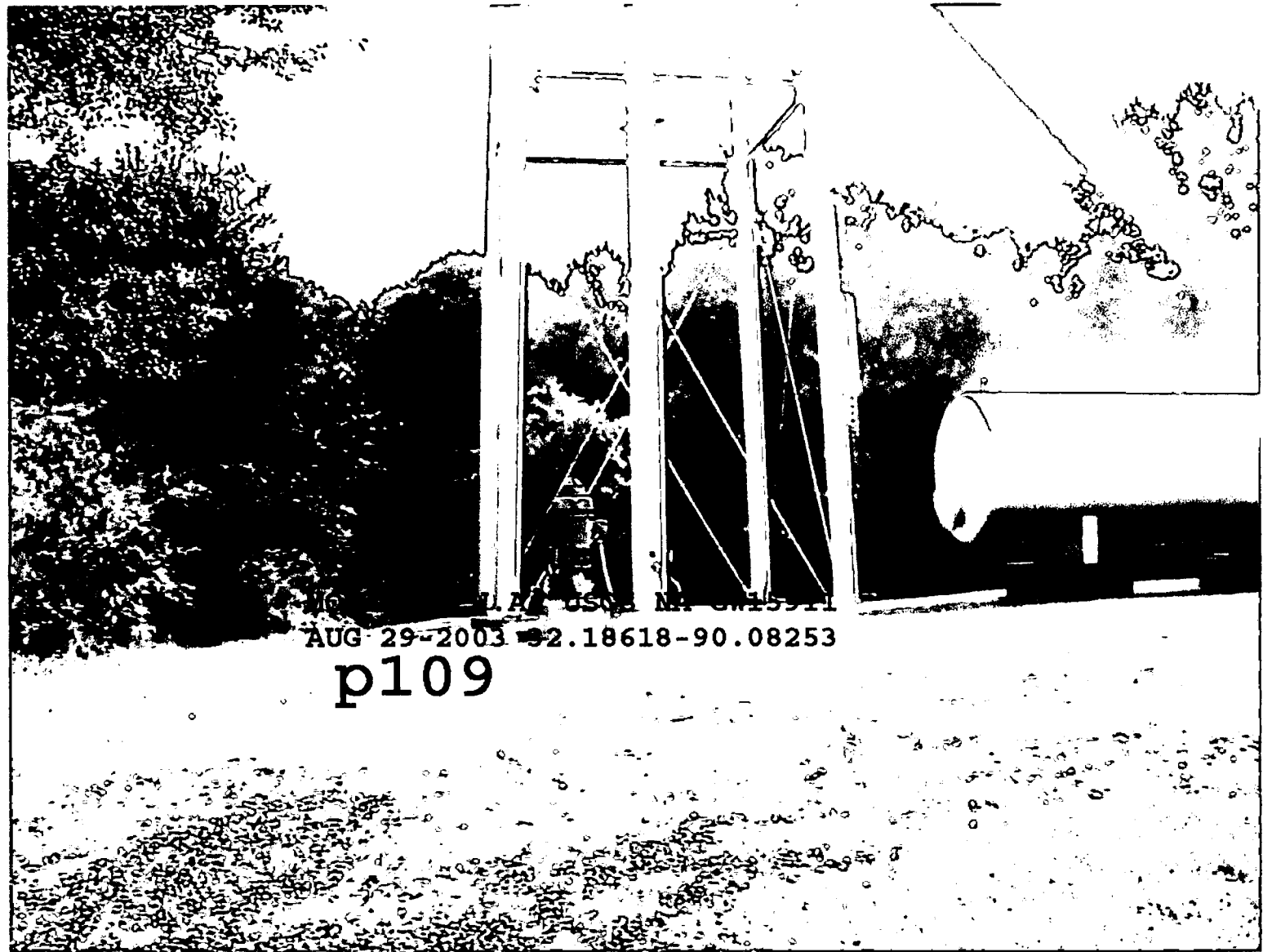
LONG. 90.08253

GPS CORRECTED LOCATION : LAT

. LONG.

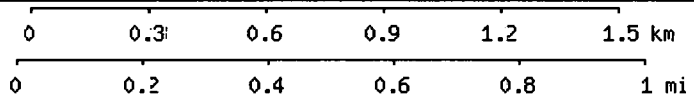
REMARKS : P000951

32° 11' 10" 90° 04' 57"



U.S. ARMY
AUG 29 2003 02.18618-90.08253

p109



Map center is UTM 15 775070E 3564617N (NAD27)
Whitfield quadrangle
 Projection is UTM Zone 15 NAD83 Datum



MN=-1.038
GN=-1.555