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BY: OLWR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

COUNTY WELL LOCATED
COAHOMA

WELL NUMBER
H-048

CODED

DATE WELL COMPLETED
OCT. 1993

PERMIT NUMBER
GW-14639

NAME OF DRILLING FIRM
LIPE WELL & SUPPLY CO

POPE, MS. 38658

NAME & MAILING ADDRESS OF LANDOWNER
SHERARD WATER ASSOC'N.

SHERARD, MISSISSIPPI

Latitude: **33° 6' N**
Longitude: **90° 5' W**

WELL LOCATION: SEC **15** TOWNSHIP **27** RANGE **5**
NWSE
DISTANCE **1/4** Miles **N** of **SHERARD**

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):
(Electric), Tractor, Diesel, Gasoline, Butane,
Other (Describe) **H/P 10**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL - SOFT CLAY	0	33
SAND - PEA GRAVEL	33	116
CLAY	116	147
SAND w/ CLAY BANDS	147	178
BRITTLE CLAY + SAND	178	350
SAND	350	378
ROCK	378	380
CLAY		422
SAND + CLAY	422	460
SAND	460	640
SANDY CLAY - ROCK	640	757
SAND	757	860
CLAY	860	1105
FINE SAND	1105	1122
TOUGH CLAY	1122	1270
FINE SAND	1270	1290
CLAY ROCKS	1290	1332
FINE SAND	1332	1368

WELL DATA

Well Depth **1372** Casing Diameter (In.) **8"** Casing Length (Ft.) **1270**

Type of Casing **STEEL** Hole Depth **1372** Depth to Static Water Level **22'**

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
(Natural Development), Open Hole, Other

WELL GROUTED TO A DEPTH OF **1270** FEET
Type Grout (circle one) **(Cement)**, Bentonite, or Mix

SCREEN DATA

Diameter - inches **6** Length - Feet **45** Slot Size - inches **.010"**

Screen Type **SS WW** Depth to Bottom - Feet **1368**

DO NOT REMOVE ORIGINALS

Top of Line Pipe or Production in Casing **1259 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.

0-01
Signature of Licensed Driller and License No.

OCT. 21, 1993
Date

Additional Information Required On Back

New pump installed
9/27/10

H48

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
COANOMA

WELL NUMBER **1** CODED

H-48

DATE WELL COMPLETED
OCT. 1993

PERMIT NUMBER
MSEW-14639

NAME OF DRILLING FIRM
LIPE WELL & SUPPLY CO

POPE, MS. 38658

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

NAME & MAILING ADDRESS OF LANDOWNER
SHERARD WATER ASSOC.
SHERARD, MISSISSIPPI
39669

Latitude:
Longitude:

WELL LOCATION: SEC **15** TOWNSHIP **27** RANGE **5**
NWSE **N** **S** **E**

DISTANCE **1/4** Miles DIRECTION **N** of NEAREST TOWN **SHERARD**

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) **H/P 10**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL - SOFT CLAY	0	33
SAND - PEA GRAVEL	33	116
CLAY	116	147
SAND w/ CLAY BANDS	147	178
BRITTLE CLAY + SAND	178	350
SAND	350	378
ROCK	378	380
CLAY		422
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CLAY	860	1105
FINE SAND	1105	1122
TOUGH CLAY	1122	1270
FINE SANDS	1270	1290
CLAY ROCKS	1290	1332
FINE SAND	1332	1368

WELL DATA

Well Depth 1372	Casing Diameter (In.) 8"	Casing Length (Ft.) 1270
Type of Casing STEEL	Hole Depth 1372	Depth to Static Water Level 22'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF **1270** FEET
Type Grout (circle one) **Cement**, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 6	Length - Feet 45	Slot Size - Inches .010"
Screen Type SS WW	Depth to Bottom - Feet 1368	

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Top of Lap Pipe or Reduction in Casing
1255 FEET

BY **OLWR**
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.

0-01
Signature of Licensed Driller and License No.

OCT. 21, 1993
Date

Additional Information Required On Back

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

For Office Use Only:

Aquifer: H 48
Well #: _____
Elevation: _____

County: Coahoma
Permit #: MS-GW-14639
Driller: N/A
Date completed: 9/27/10

Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Sherard Water Assn.</u>	Latitude: <u>34° 12' 43.94"</u> Longitude: <u>90° 42' 28.73" W</u> <u>34 12 44</u> <u>90 42 29</u>
Mailing Address: <u>P.O. Box 75</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Sherard, MS 38669</u> City State Zip Code	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS _____
Telephone No. () _____	<u>NW 1/4 SW 1/4 Sec 15 T 27N R 5W</u>
	Distance: <u>6</u> Miles Direction: <u>West</u> of Nearest Town: <u>Clarksdale</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>7 1/2 hp</u>
Date Pump Installed: <u>9/27/10</u>	Setting Depth: <u>147'</u> feet
Rated Pump Capacity: <u>110</u> Gallons Per Minute	Number of Stages: <u>5</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Steve Luckett, RPO-00000721 [Signature]
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)