

WB Strat

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

County: Covington
Permit #:
Driller: Walker-Hill Environmental, Inc.
Date drilling completed: 5/18/17

For Office Use Only:
Well #: H37
Aquifer:
E-Log #:

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well)
Owner Name: Williams Gas Pipeline Transco
Mailing Address: 421 Salt Dome Road
Seminary MS 30470
City State Zip Code
Telephone No. (601) 736-3500
Well or Borehole Location
Latitude: 31°37' 24" Longitude: 89°24' 20"
Method of Lat/Long (check one): Conventional Survey
USGS quad X, Hand-held GPS, Survey-grade GPS
NW 1/4 NE 1/4, Sec 33 T 8N R 14W
6.8 Miles NE of Seminary
(Direction) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: 5/8/17 Date drilling completed: 5/18/17 Hole depth: 980' Hole diameter: 7 7/8"
Location of the source of any surface water used for drilling: N/A
Method of dosing and volume of Chlorine used in drilling and development: N/A
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s): Schlumberger
Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
Seismic Survey Other (describe) Cased Borehole - WB-Strat
If drilling is not related to water well construction, skip the remainder of this block

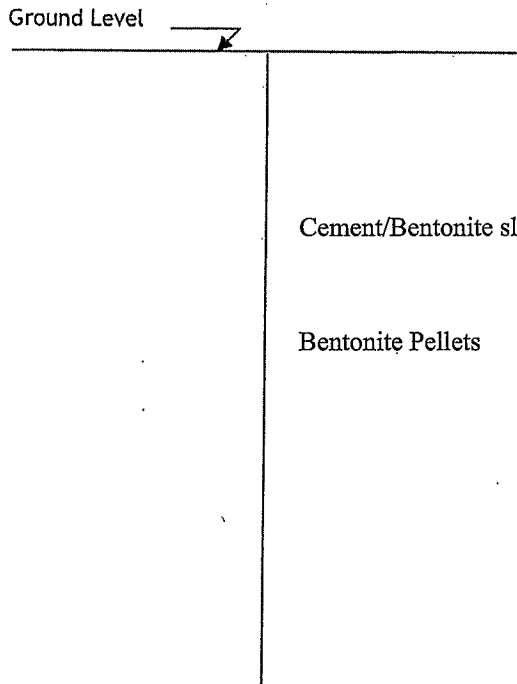
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
Other (describe):
If a flowing well, method of flow regulation: Valve N/A Other (describe) N/A JUN 26 2017
Static Water Level: N/A feet [above or below] land surface Date measured: BY OLWR
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):
Well depth: grouted to a depth of: 973 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 973 feet Casing diameter: 4 inches Type of casing: Carbon Steel
Screen length: feet Screen diameter: inches Type of screen: PVC
Screen slot size: inches Setting depth: From feet to feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe):
Top of lap pipe or reduction in casing: feet
If telescoped or more than one screen, describe on next page

County: _____
 Permit #: _____

For Office Use Only:
 Well #: _____

The sketch below only required for water wells
If well telescopes, show depths on sketch.

Description of formations encountered must be provided for all wells
and boreholes, unless specifically exempted by regulations



Description of Formations Encountered	From (depth)	To (depth)
clayey sand	Ground level	70
sandy clay	70	100
sand	100	130
clay w/sand mixed	130	200
sand (w/pea gravel 280'-300')	200	300
sand w/clay mixed	300	350
sand w/clay breaks	350	450
sand w/clay mixed	450	500
clay w/sand mixed	500	600
fine sand	600	630
clay	630	700
fine sand	700	720
clay	720	750
fine sand w/clay mixed	750	790
clay w/fine sand	790	840
sandy clay	840	870
clay	870	920
sandy clay (limey)	920	980

If more than one screen, show location of each on sketch

- Sketch the property layout and include the following:
- 1) the well location
 - 2) any permanent structures on the property that may aid in locating the well
 - 3) any roads, power lines, or other items that may aid in locating the property and the well
 - 4) north arrow

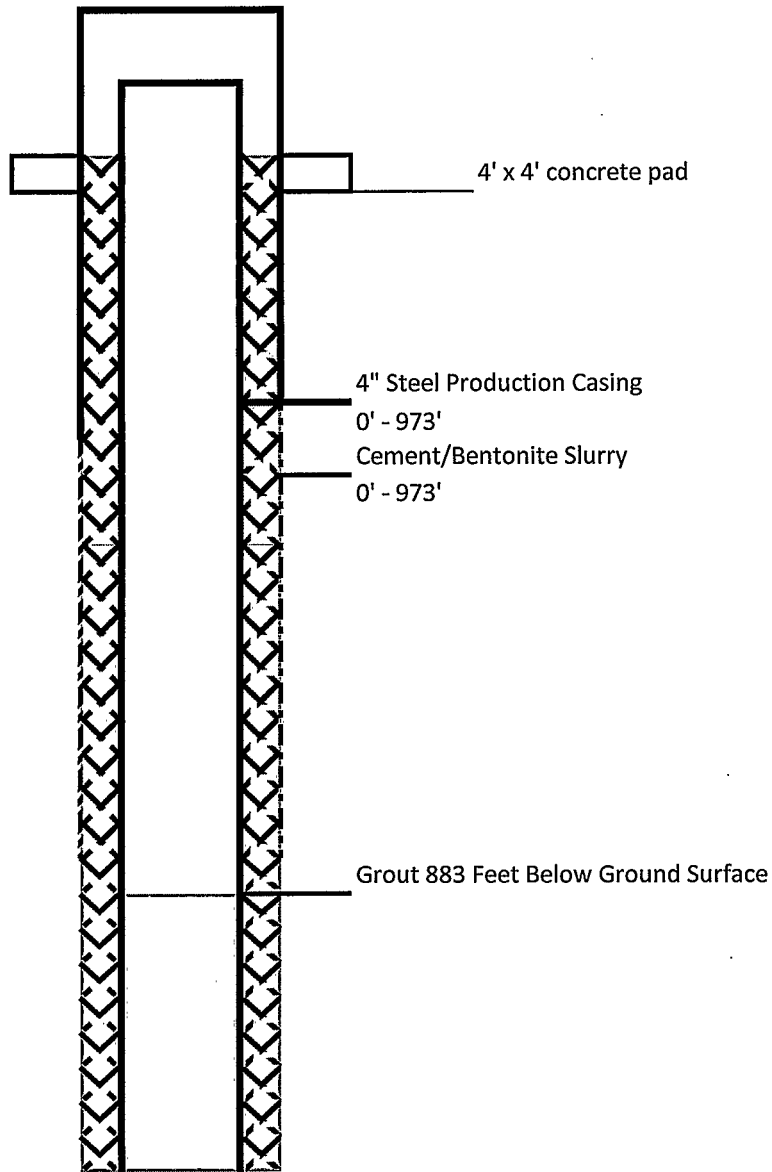
See Attached Site Map

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 BY OLWR

Landowner Name: _____

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Gary P. Hill 0-578 6/18/17 AP Hill
 Print Name of Responsible Licensee and License No. Date Signature of Licensee



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Walker-Hill Environmental, Inc.
Foxworth, MS
Casing Diagram

WB-Strat
Williams Gas Pipeline Seminary, MS

WB-Strat

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J Sims Dr

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SANDOZ

Imagery Date: 11/27/2013

31°37'06.79" N 89°24'31.9"