

Does not need  
Part 2

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TM-Strat

BY OLWR

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: 1/31/18

For Office Use Only:  
 Well #: H41  
 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)			Well or Borehole Location		
Owner Name: <u>Williams Gas Pipeline Transco</u>			Latitude: <u>31° 62' 59.5" N</u>	Longitude: <u>89° 41' 15.4" W</u>	
Mailing Address: <u>421 Salt Dome Road</u>			<u>31-37-39</u> <u>89-25-05</u>		
USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____			Method of Lat/Long (check one): Conventional Survey _____		
<u>Seminary</u>	<u>MS</u>	<u>30470</u>	<u>NW<sup>NE</sup></u> <u>SE</u> <u>1/4</u> , Sec <u>29</u> ✓ T <u>8N</u> ✓ R <u>14W</u>		
City	State	Zip Code	<u>6.5</u> Miles <u>NE</u> of <u>Seminary</u>		
Telephone No. <u>(601) 736-3500</u>			(Distance) (Direction) (Nearest Town)		

Well / Borehole Data

Date drilling started: 1/18/17 Date drilling completed: 1/31/18 Hole depth: 982' 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: TM-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): Geotechnical

If a flowing well, method of flow regulation: Valve N/A Other (describe) N/A

Static Water Level: N/A feet [above or below] land surface Date measured: \_\_\_\_\_  
 (circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): \_\_\_\_\_

Well depth: \_\_\_\_\_ grouted to a depth of: 969 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 969 feet Casing diameter: 4.5 OD inches Type of casing: Carbon Steel

Screen length: \_\_\_\_\_ feet Screen diameter: \_\_\_\_\_ inches Type of screen: \_\_\_\_\_

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): Grout level on the inside of the casing 959'

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet

*If telescoped or more than one screen, describe on next page*

County: Covington  
 Permit #: \_\_\_\_\_

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level      ✓

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)
sandy and small gravel	Ground level	30
sandy clay	30	190
sand fine	190	210
sand w/clay streaks	210	230
sand medium	230	400
clay w/sand streaks	400	420
sand w/clay streaks	420	460
sandy clay	460	570
sand fine	570	620
sand w/clay streaks	620	670
clay w/sand streaks	670	710
clay	710	730
sandy clay	730	810
clay stiff	810	880
clay limey w/sand streaks	880	982

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

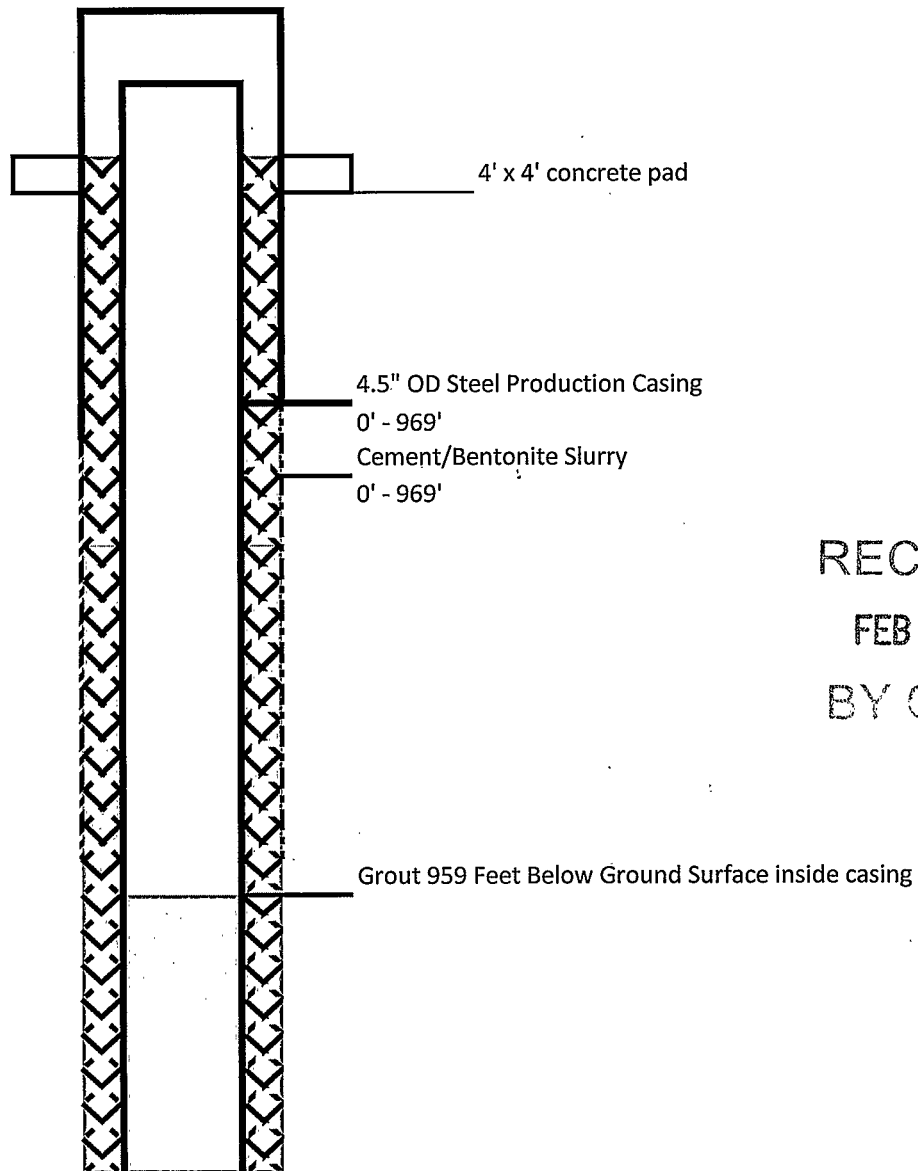
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Landowner Name: \_\_\_\_\_

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                      2/21/18  
 Print Name of Responsible Licensee and License No.                      Date

*GPH*  
 Signature of Licensee



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

TM-Strat  
Williams Gas Pipeline Seminary, MS



TJM Strat

WB-Strat

RC-Strat

US-Strat  
JS-D

Salt Dome Rd

588

535

Eminence

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Imagery Date: 11/27/2013 31°37'23.16"N 89°25'04.8"

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