

Does not need part 2

JS-Strat

STATE WELL REPORT

County: Covington
 Permit #: _____
 Driller: Walker-Hill Environmental, Inc.
 Date drilling completed: 11/21/17

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)

For Office Use Only:
 Well #: H42
 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°36' 52"</u> Longitude: <u>89° 24' 16"</u>		
Mailing Address: <u>421 Salt Dome Road</u>			Method of Lat/Long (check one): Conventional Survey _____		
Seminary MS 30470			USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
City	State	Zip Code	NW <input checked="" type="checkbox"/> SE <input checked="" type="checkbox"/> Sec <u>33</u> T <u>8N</u> R <u>14W</u>		
Telephone No. (<u>601</u>) <u>736-3500</u>			<u>6.5</u> Miles <u>NE</u> of <u>Seminary</u>		
			(Distance) (Direction) (Nearest Town)		

Well / Borehole Data
 Date drilling started: 11/13/17 Date drilling completed: 11/21/17 Hole depth: 1021' 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: JS-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
 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: 1008 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 1008 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 980'
 Top of lap pipe or reduction in casing: _____ feet

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

RECEIVED
 DEC 21 2017
 BY OLWR

County: Covington
 Permit #: _____

For Office Use Only:
 Well #: 142

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)
red sand w/pea gravel near base	Ground level	60
clay w/sand streaks	60	200
fine-med sand course at base	200	310
sandy clay	310	350
sand w/clay mixed	350	450
clay w/sand mixed	450	500
clay w/sand streaks	500	600
sandy clay	600	630
fine sand	630	670
clay hard	670	685
fine sand w/clay streaks	685	740
clay hard	740	800
clay w/sand streaks	800	880
clay hard	880	930
limey sand w/clay streaks	930	1021

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

RECEIVED
 DEC 21 2017
 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

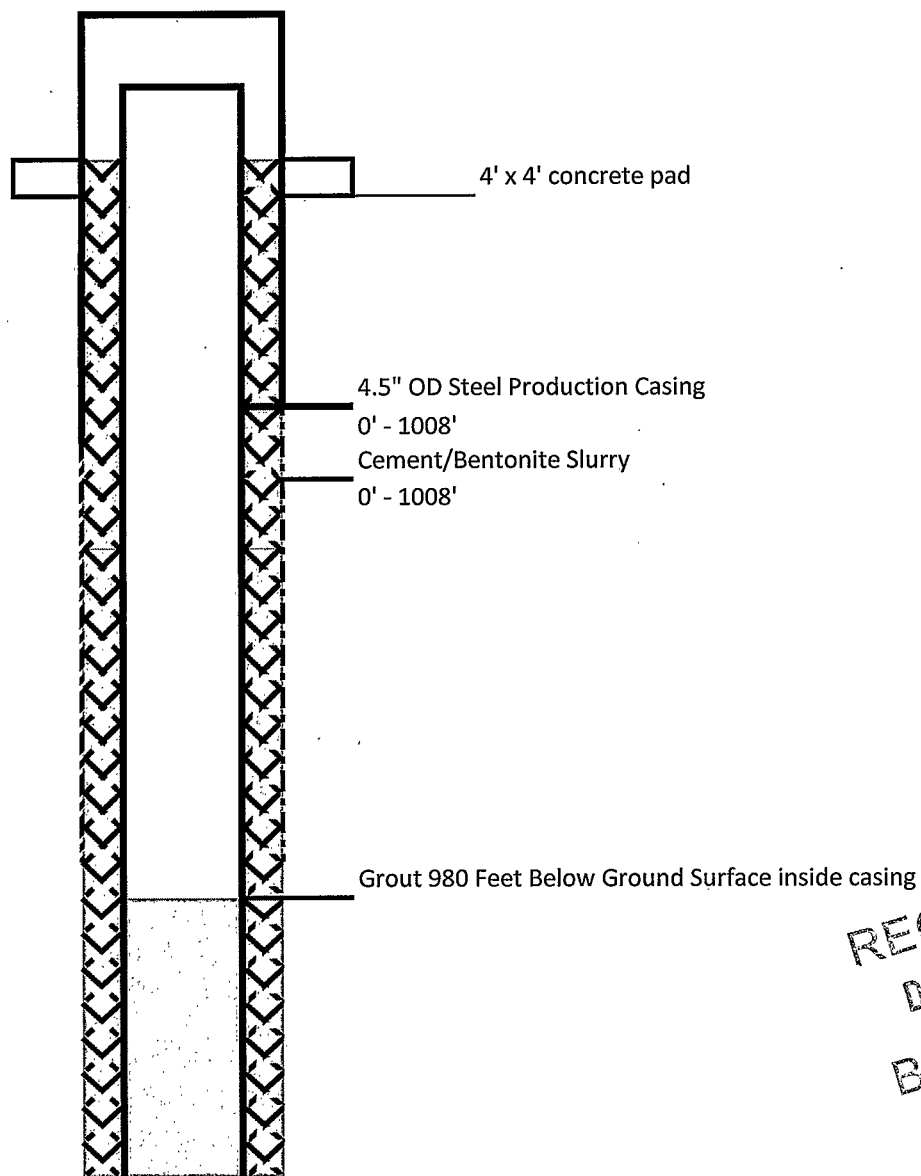
12-18-17

GPHill

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee



RECEIVED
DEC 21 2007
BY OLWR



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

JS-Strat
Williams Gas Pipeline Seminary, MS

H42

SANDHURST RD

J-Sims Dr

588

© 2017 Google

J-S-Shell J-S-D

Imagery Date: 11/27/2013 31°36'56.46" N 89°24'24.2"