County: Bolivar
Permit #: GW 43495
Driller: Cook Drilling Co., Inc.
Date drilling completed: 3-25-10

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
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:
Aquifer: P 197
Well #:
L. S. Elevation:
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.

Information on Well Owner
(Landowner if borehole is not for a water well)

Owner Name: Bob Yeager PTSHP
Mailing Address: 1730 Hwy 446
Boyle MS. 38730
City State Zip Code
Telephone No. (662) 843-7851

Well or Borehole Location

Latitude: 33 · 40 ~~485~~ 29" Longitude: 90 · 50 ~~428~~ 25
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
NW ¼ NE ¼ Sec 17 Twn 21 N Rng 6W
Distance 5 Miles ~~3 E~~ ~~3 EW~~ ~~5 W~~ of ~~Glen~~ Skyline

Well / Borehole Data

Date drilling started: 3-25-10 Date drilling completed: 3-25-10 Hole depth: 120 Hole diameter: 26
Location of the source of any surface water used for drilling: old irrigation ditch
Method of dosing and volume of Chlorine used in drilling and development:

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s):

Purpose of borehole (check one): Water Well___ Geotechnical/Geological Investigation___ Ground Source Heat Pump___
Seismic Survey___ Other (*describe*)
If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check one): Home ___ Industrial___ Public Supply___ Irrigation X Fish Culture ___ Other:

If a flowing well, method of flow regulation: Valve _____ Other (describe)

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 3-25-10

Method of Measurement (circle one) steel tape electric tape air line other:

Well depth: 120 Well grouted to a depth of 16 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 050 inches Setting depth: From 80 feet to 120 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped 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***

Form: OLWR-SWR-1A (04/08)

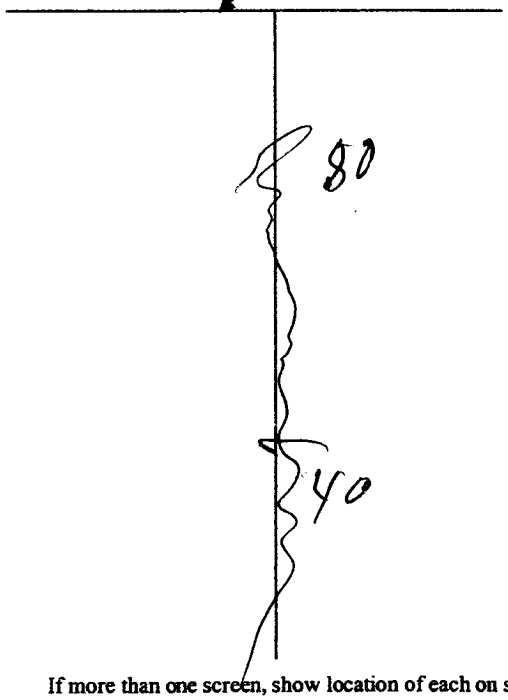
RECEIVED
APR 27 2010
BY: OLWR

P 197

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

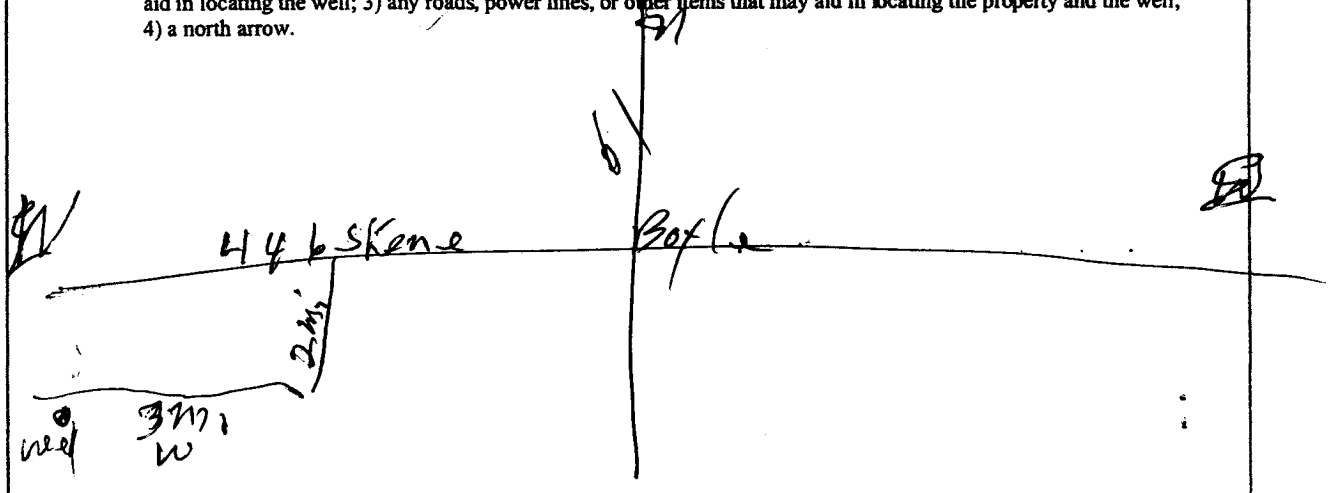


If more than one screen, show location of each on sketch

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)
Clay	Ground Level	30
Fine Sand	30	70
Sand & gravel	70	120

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) a north arrow.



Landowner Name: Bob Yeager PTSHP

Form: OLWR-SWR-1A (04/08)

I 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.

Print Name of Responsible Licensee and License No.	Date	Signature of Licensee
Cook Drilling Co. Inc 289	4-20-010	[signature]

RECEIVED
APR 27 2010
BY: OLWR

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)

County: Bolivar
Permit #: GW 4395
Driller: Cook Drilling Co. Inc.
Date completed: 3-25-10
Copy information from block on Part 1

For Office Use Only:
Aquifer: P197
Well #:
Elevation:

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

Owner Name: Bob Yeager PTSHP
Mailing Address: 1730 Hwy 446
Boyle MS. 38730
City State Zip Code
Telephone No. (662) 843-7851

Well Location

Latitude: 33-40-~~485~~ 29 Longitude: 90-50-~~428~~ 25
Method of Lat/Long (check one): Conventional Survey___, USGS quad___, Hand-held GPS ✓, Survey-grade GPS___
NW ¼ NE ¼ Sec 17 T 21N R 6W
Distance Direction Nearest Town
5 Miles SW of Skene MS.

Pump Type
Circle one

Air Lift, Jet, Submersible
Bucket, Piston, (Turbine), Centrifugal, Rotary, Flowing Well
Other (specify):
Date Pump Installed: 3-28-010
Rated Pump Capacity: 1800 Gallons Per Minute

Power Type
Circle one

(Diesel Engine), Gasoline Engine, Natural Gas
Electric Motor, Hand, Tractor PTO
Windmill, Other (specify):
Horse Power Rating of Motor: 60
Setting Depth: 70 feet
Number of Stages: 2 10"

Pump Test Data

Date Well Tested:
Static Water Level (A): 40 Feet Below Land Surface
Pumping Water Level (B): Feet Below Land Surface
Drawdown [(B) – (A)]: Feet Below Land Surface
Test Pumping Rate: Gallons Per Minute
Duration of Pump Test (minimum 4 hours): hours

Method of Measuring Water Level
Circle one

Air Line, Electric Measuring Line, Steel Tape
Other (specify):
For flowing well, measured shut in head: feet
Well yielded GPM with a drawdown of
feet after hours of pumping

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

Cook Drilling Co. Inc. 285
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

RECEIVED
APR 27 2010
BY: OLWR