

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY: JACKSON
WELL NUMBER: 161
DATE WELL COMPLETED: 12-3-02

PERMIT NUMBER:
NAME OF DRILLING FIRM: Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER: Tactical Training Solutions
McGregor Rd.

Latitude:
Longitude: Vandeventer, Ms

WELL LOCATION: SEC 33 TOWNSHIP 5th RANGE 7th

DISTANCE 3 Miles DIRECTION NORTH of NEAREST TOWN Vandeventer

OTHER LANDMARK:
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
CLASSROOM

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Ochre Clay	2	15
White coarse sand	15	30
White Clay	30	65
White Coarse Sand	65	110
Blue Clay	110	240
Gray medium sand	240	273

WELL DATA

Well Depth: <u>273'</u>	Casing Diameter (In.): <u>2"</u>	Casing Length (Ft.): <u>263'</u>
Type of Casing: <u>PVC</u>	Hole Depth: <u>273'</u>	Depth to Static Water Level: <u>75'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches: <u>2"</u>	Length - Feet: <u>10'</u>	Slot Size - Inches: <u>.006</u>
Screen Type: <u>PVC</u>	Depth to Bottom - Feet: <u>273'</u>	

RECEIVED
DEC 11 2002
BY: OLWR

Top of Lap Pipe or Reduction in Casing
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.

Jack Philpott 472
Signature of Licensed Driller and License No.

12-6-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 33

Please indicate well location X.

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>3</u>	Setting Depth <u>112</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Neutron, Other (Describe)
Name of Organization Running Log <u>U.S. Geol. Surv.</u>

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

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