

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED
Lance

WELL NUMBER *ALAS #1 F20* CODED *F20*

Water Well #2

DATE WELL COMPLETED
9-7-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Walter Hill Drilling

COLUMBIA MS 39429

NAME & MAILING ADDRESS OF LANDOWNER
Key Production Co Inc

1340 Doydors St Ste 1700

New Orleans, La 70112

WELL LOCATION: SEC. *26* TOWNSHIP *7 N* RANGE *10 E*

DISTANCE *2* Miles *West* of *Manticello*

OTHER LANDMARK
High 84 to Lake Mary Crawford Rd.

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Rig Supply

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 _____

Pump Capacity (GPM) <i>65</i>	No. of Stages <i>10</i>	Setting Depth <i>294</i> FT.
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PUMP TEST

Well yielded *60* GPM with
a drawdown of *70 ft* ft.
after *4* hours of pumping

WELL DATA

Well Depth <i>520</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>480</i>
Type of Casing <i>PVC</i>	Hole Depth <i>520</i>	Depth to Static Water Level <i>90</i>

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>520</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
*1400'S & 1550' W OF
NE COR.*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>0</i>	<i>230</i>
<i>sand</i>	<i>230</i>	<i>242</i>
<i>clay</i>	<i>242</i>	<i>460</i>
<i>5' shales</i>	<i>460</i>	<i>480</i>
<i>sand fine tight</i>	<i>480</i>	<i>515</i>
<i>clay</i>	<i>515</i>	<i>520</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 14 1998		
Mississippi Department of Environmental Quality Office of Land and Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

