

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  
Covington

WELL NUMBER  
IT-Raney #2

CODED  
E

DATE WELL COMPLETED  
11-16-97

PERMIT NUMBER

NAME OF DRILLING FIRM  
W. H. Hill Environmental

P.O. Box 1274 Columbia, MO 65209

NAME & MAILING ADDRESS OF LANDOWNER  
AMERADA Hess CORPORATION  
P.O. Box 2040  
Houston, Tx 77252-2040

WELL LOCATION SEC 28 TOWNSHIP 8 S RANGE 17 E

DISTANCE 1.5 Miles DIRECTION EAST of NEAREST TOWN Low Star

OTHER LANDMARK  
Just off of Hwy 84

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Ris 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 7.5

Pump Capacity (GPM) 85 No. of Stages Setting Depth 130 FT.

PUMP TEST  
Well yielded 85 GPM with a drawdown of 40 ft. after — hours of pumping

WELL DATA

Well Depth <u>150</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>165</u>	Depth to Static Water Level <u>75</u>

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 50 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>10 slot</u>
Screen Type <u>PVC Slotted</u>	Depth to Bottom - Feet <u>150</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<del>CLAY</del> clay Residual	0	30			
SAND + gravel	30	90			
SAND + gravel	90	150			
CLAY	150	165			

03-16-98 R01.24 RCVD

IF MORE SPACE IS NEEDED, USE BACK