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: J-2013 | CODED:
DATE WELL COMPLETED: 7-12-01

PERMIT NUMBER:
NAME OF DRILLING FIRM: Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER:
Questar Petroleum
6120 S Yale Ste 1300
Tulsa, OK 74136

WELL LOCATION — SEC: 4 TOWNSHIP: 7 (N) (S) RANGE: 16 (E) (W)

DISTANCE: 3 Miles DIRECTION: SW NEAREST TOWN: of Collins

OTHER LANDMARK:

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)	No. of Stages	Setting Depth
55		100 FT.

PUMP TEST

Well yielded 60 GPM with a drawdown of 5 ft. after airlift hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
160	4"	140

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	160	60'

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:

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	.020

Screen Type	Depth to Bottom - Feet
PVC Slot	160

Driller's Remarks: Marble size gravel on bottom.

Top of Lap Pipe or Reduction in Casing: FEET — IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Coarse sand	0	25
Clay	25	65
sand & gravel	65	180

FORMATIONS (Continued)	FROM	TO

REC'D SEP 04 2001

IF MORE SPACE IS NEEDED, USE BACK