

T 2025

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
Williamson

WELL NUMBER CODED
NO 1

James

DATE WELL COMPLETED
2/2/00

PERMIT NUMBER
D-402

NAME OF DRILLING FIRM
Tom Griffith

Water Well

NAME & MAILING ADDRESS OF LANDOWNER
Swift Energy Co.
16825 North Chau Dr.
Houston TX 77060

WELL LOCATION SEC TOWNSHIP RANGE
43 N 1 E

DISTANCE DIRECTION NEAREST TOWN
4 Miles SW of Castorville

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 5

Pump Capacity (GPM) No of Stages Setting Depth
55 148 FT.

PUMP TEST
Well yielded 30 GPM with
a drawdown of Air Lift ft.
after _____ hours of pumping

WELL DATA

Well Depth Casing Diameter (In) Casing Length (Ft.)
160 4 120

Type of Casing Hole Depth Depth to Static Water Level
PVC 160 50

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>40</u>	<u>.025</u>

Screen Type Depth to Bottom - Feet
PVC Slot 0

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
DEEP FEED TELESCOPED OR MORE THAN ONE SCREEN - USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>29</u>
<u>Rock</u>	<u>29</u>	<u>31</u>
<u>Soft Clay</u>	<u>31</u>	<u>38</u>
<u>Clay</u>	<u>38</u>	<u>63</u>
<u>Sand</u>	<u>63</u>	<u>68</u>
<u>Soft Clay</u>	<u>68</u>	<u>75</u>
<u>Sandy Clay</u>	<u>75</u>	<u>100</u>
<u>SAND</u>	<u>100</u>	<u>160</u>

FORMATIONS (Continued) FROM TO

MAR 16 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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