FORM 9-1642
(1-68)

U. S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: J. J. Murphy
Source: D. C. Neuman
Date: 2-2-62

State: LA
County: DeSoto
City: Other

Lat-long accuracy:

Latitude: 34°56'52.7" N
Longitude: 90°51'10.2" W

Local well number: H-003, D-2002, J-06, W

Local use: B & H

Owner or name: J. J. Murphy
Address:

Ownership: Private

Use of water:

- Stock, Instinct, Undesired, Reuse, Recharge, Distill, P.S., Sale, Others

Use of well:

- Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

- Well data
- Freq. w/l meas.
- Field aquifer char.
- Hyd. lab. data
- Qual. water data
- Freq. sampling
- Pumpage inventory
- Aperture cards
- Log data: gamma ray log

WELL-DESCRIPTION CARD

- Same as on master card
- Depth well: 270 ft
- Casing: Plastic
- Finish: Porous gravel, gravel, horiz. open perfor.
- Method: Air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, percussion, rotary
- Drilled by: Adams Bros.
- Driller's name
- Lift: Air, bucket, center, jet (con.)
- Power: Nat LP
- Describe MP
- Alt. LSD: 400 ft
- Water level: Above LSD, Alt. MP
- Date: 2-3-62
- Drawdown: 2.02
- Quality of water data: Iron, Sulfate, Chloride, Hard.
- Sp. Conduct: X x 10
- Temp.: °F
- Tests, color, etc.

Well No. H-3
<table>
<thead>
<tr>
<th>Hydrogeologic Card</th>
<th>Physiographic Province:</th>
<th>03 Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td></td>
<td></td>
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</table>

Type of:
- (C) depression
- (D) stream channel
- (E) dunes
- (F) flat
- (G) hilltop
- (H) sink
- (I) swamp
- (J) offshore
- (K) pediment
- (L) hillside
- (M) terrace
- (N) undulating
- (O) valley
- (P) flat

MAJOR AQUIFER:
- System: T-E
- Aquifer, formation, group: US
- Aquifer Thickness: 2 ft

Lithology:
- Length of well open to: 1 ft
- Top of: 2 ft

MINOR AQUIFER:
- System: L-E
- Aquifer, formation, group: US
- Aquifer Thickness: 4 ft

Lithology:
- Length of well open to: 4 ft
- Top of: 4 ft

Depth to compressed rock:
- Source of data: 1 ft

Depth to basement:
- Source of data: 1 ft

Saturated material:
- Infiltration characteristics:

Coefficient of:
- Coefficient of storage:

Coefficient:
- Coefficient of storage: 1 ft²
- Spec cap: 2 gpd/ft²
- Number of geologic cards: 1