

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

300-1090435001

FEB 8 1974

MASTER CARD

Record by G.F. Brown Source of data Mr. R. L. Neigh, Date 5-30-39 Map Cleveland

State Mississippi County (or town) Bolivar

Latitude: 33° 39' 59" N Longitude: 090° 43' 50" W Sequential number: 1

Lat-long accuracy: 21 T. 5 S. R. 17 Sec. NE NE SE

Local well number: Q150AD1721NO5W Other number: B & M

Local use: JONES BAYOU GIN Owner or name: Jones - Bayou Gin

Owner or name: JONES BAYOU GIN Address: OKelly, MS

Ownership: County, Fed Gov't, City, Corp, (N) Co, Private, State Agency, Water Dist (N)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) S, Rec, Stock, Instnt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 7 families

Use of well: Anode, Drain, Seismic, Heat Res, (O) Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (W)

DATA AVAILABLE: Well data () Freq. W/L meas.: semi-annually (S) Field aquifer char. ()

Hyd. lab. data: ()

Qual. water data; type: ()

Freq. sampling: None () Pumpage inventory: no period: ()

Aperture cards: ()

Log data: ()

WELL-DESCRIPTION CARD

() SAME AS ON MASTER CARD Depth well: 1310 ft 1310 Meas. rept ()

Depth cased; (first perf.) () ft () Casing type: (); Diam. 3 x 2 in ()

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, unknown

Method: (A) air bored, (B) cable, dug, (H) hyd, (J) jetted, (P) air reverse trenching, (R) driven, (W) drive wash, () other

Date Drilled: 1914 9114 Pump intake setting: () ft ()

Driller: ()

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, () other (N) Deep () Shallow ()

Power (type): () diesel, () elec, () gas, () gasoline, () hand, () gas, () wind; () H.P. () Trans. or meter no. ()

Descrip. MP well below, which is 1 ft above LSD. Alt. MP ()

Alt. LSD: 133.66 134 Accuracy: (source) () instrument ()

Water Level: +19.1 ft above MP () ft above LSD () Accuracy: () Method ()

Date meas: 5-30-39 539 Yield: () gpm () Pumping period () hrs ()

Drawdown: () ft () Accuracy: ()

QUALITY OF WATER DATA: Iron () ppm () Sulfate () ppm () Chloride () ppm () Hard. ()

Sp. Conduct () K x 10⁶ () Temp. () °F () Date sampled ()

Taste, color, etc. yellow color, foam

*12-2-83
WL-19.60*

Well No. Q150

Well No. Q 150

Latitude-longitude 33 39.59^N 090 43.50^W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: Coastal Plain Section: Miss. River

alluvial plain E Drainage Basin: 15H Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, TA Aquifer Thickness: 3 ft

Lithology: unconsolidated sand Origin: Deltaic

Length of well open to: unknown ft Depth to top of: 41 ft

MINOR AQUIFER: 48 series, 49 aquifer, formation, group, 50 Aquifer Thickness: 57 ft

Lithology: 54 Origin: 55 Depth to top of: 57 ft

Intervals Screened: unknown

Depth to consolidated rock: 40 ft Source of data: 64

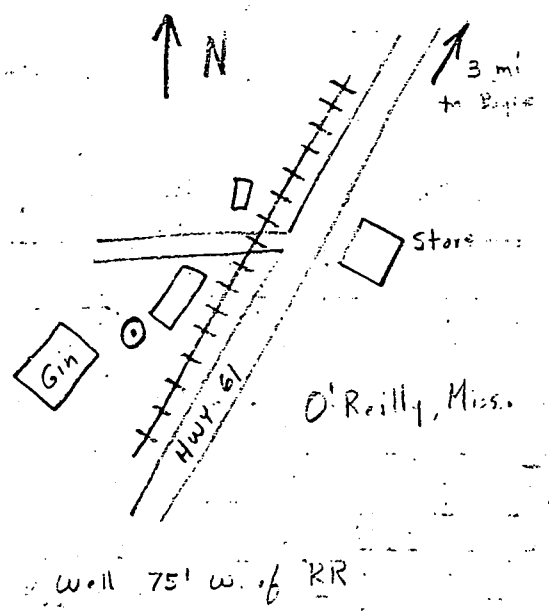
Depth to basement: 65 ft Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft² Coefficient Storage: 75

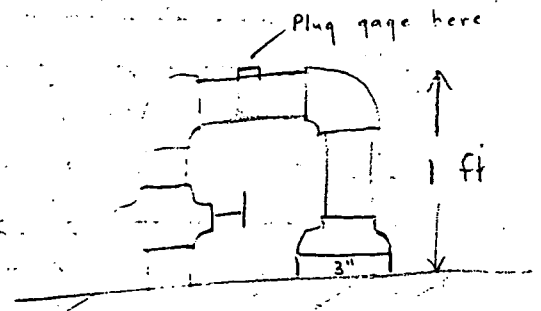
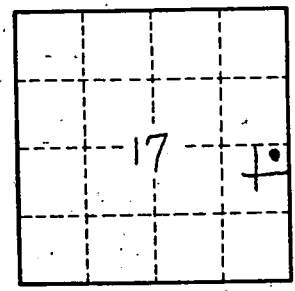
Perm: 76 gpd/ft²; Spec cap: 77 gpm/ft; Number of geologic cards: 79

Owner formerly: Y & MV PR



2.3
8 ft
15.4
17.1 ft

WL 2-13-27 13.6'



Well No. Q 150