

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MAR 18 1974

MASTER CARD

Record by WTO Source of data Bowc Date 9/73 Map _____

State MISS 28 County (or town) COVINGTON 16

Latitude: 31³⁵35⁴4^N Longitude: 08⁸24³4⁴ Sequential number: 1

Lat-long accuracy: 3⁰7⁰ 14⁰ 21⁰ NW NE NW

Local well number: L013 A2107N14W Other number: Well #2

Local use: 230 Owner or name: SOUTHWEST JONES Address: E. of Seminary

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Log data: Ref F log #63 on Well #1

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 905 Meas. 3

Depth cased: 855 Casing type: _____; Diam. 6x4 in 6

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other H

Date Drilled: 5/73 9/73 Pump intake setting: _____ ft _____

Driller: Holland Well Co.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 V Trans. or meter no. _____

Descr. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 440 Accuracy: 435 12/4/81 1090 5

Water Level: _____ ft above below MP; Ft below LSD 205 Accuracy: _____ D

Date meas: 5/73 Yield: _____ gpm 220 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Tas: e, color, etc. _____

Latitude-longitude N
S
d m e d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D 13N Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: TM CA
system series aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness: 70 ft
Length of well open to: _____ ft Depth to top of: 850 ft

MINOR AQUIFER: _____
system series aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: SS.304 .008

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

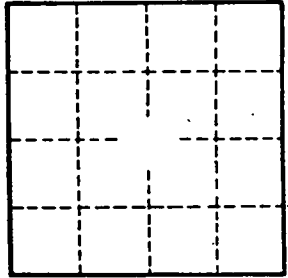
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 5.8 gpm/ft; Number of geologic cards: _____

gpm/ft reported when drilled
210 gpm @ 50'
205'
211' after 9 hrs.

140 gpm @ 46# measured 9/1/80

845' of 6'
825' to top of cap.



Well No.