

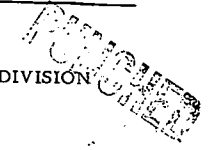
WELL SCHEDULE

Elog # 63

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Record by C. J. Jumper Source of data MDSGS Date 9-8-67 Map

State Miss. County Sharkey (or town) 63

Latitude: 33° 01' 25" N Longitude: 090° 50' 59" W Sequential number: 1

Lat-long accuracy: 2' T. 14° S, R. 6° E Sec. 30, SW 1/4, SE 1/4, NE 1/4

Local well number: A034DD3014N06W Other number: B & M

Local use: 122063 Owner or name: R. P. Casselli

Owner or name: R. P. CASSELLI Address: Rita Yuma

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: 4

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: yes no period:

Aperture cards: yes

Log data: Elog 2-714 ft. D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 700 ft Meas. rept 3

Depth cased: 670 ft Casing type: 3/4" Pipe; Diam. 4.3 in 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 5

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 4

Date Drilled: 9-8-67 967 Pump intake setting: 5 ft 38

Driller: David F. Berry name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 5

Descrip. MP 112 T. 112 ft below LSD. Alt. MP 700 Accuracy: Topo

Water Level: 112 ft above below MP; 112 ft below LSD Accuracy: 700

Date meas: 9-6-7 Yield: 9.67 gpm Method determined 5

Drawdown: 9.67 ft Accuracy: 9.67 Pumping period 5 hrs 5

QUALITY OF WATER DATA: Iron 5 ppm Sulfate 5 ppm Chloride 5 ppm Hard. 5 ppm

Sp. Conduct 5 K x 10⁶ Temp. 5 °F Date sampled 5

Well No. A34

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: **03** Section: _____

E Drainage Basin: **15J** Subbasin: _____

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

FOR IFER: _____ system series **TE** aquifer, formation, group **SS**

ology: _____ **S** Origin: **2** Aquifer Thickness: **30** ft

Length of well open to: _____ ft **30** Depth to top of: _____ ft **580**

FOR IFER: _____ system series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

ervals screened: **670-700 3" SS**

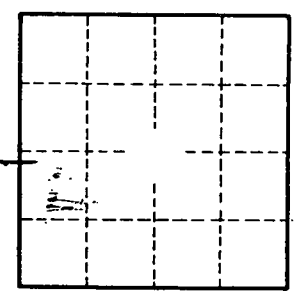
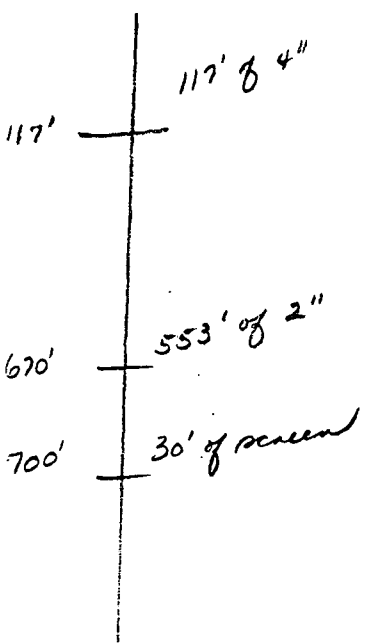
th to solidated rock: _____ ft _____ Source of data: _____

th to cement: _____ ft _____ Source of data: _____

fficial erial: _____ Infiltration characteristics: _____

fficient ns: _____ gpd/ft _____ Coefficient Storage: _____

fficient n: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. **A34**

SHARKEY
 A 34
 9-68
 MISS GEO SUR

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-8 1967 - DAVID BERRY SHARKEY
 date well completed firm name county well located

LANDOWNER:
 Q. P. Casselli

NITTA YUMA, Miss.
 (mailing address)

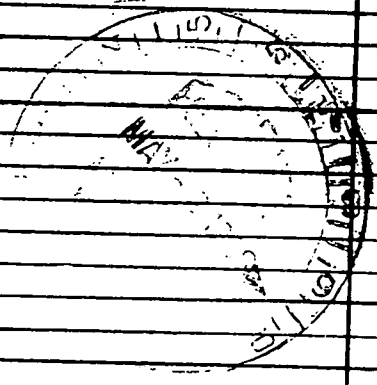
WELL LOCATION:
 sec. 30 T. 14 N R. 6 W
 0 miles of NITTA YUMA
 (distance) (direction) (nearest town)

WELL PURPOSE: Home
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
 (1) diameter (inches) 4 X 3
 (2) total depth (feet) 700
 (3) static water level (feet) 16 below top of ground.
 (4) casing 6" Pipe, 670 (material) (depth)
 4 X 3 (size) If telescope see back.
 (5) screen 30 670 (length) (depth to top)
 3" STAINLESS (size) (material)
 (6) pump Set Own Pump (HP) (yield gpm)
 Elec (type power)
 (7) electric log Yes (yes or no)
 Miss. Geo. Survey (organization running log)
 (8) how well bottom plugged 1 1/2' x 2'

description of formations encountered	depth	
	from	to
CLAY	0	34
SAND	34	96
GRAVEL	96	127
GRAVEL & SAND	127	174
CLAY	174	188
SAND	188	342
SAND - Shale	342	373
SHALE	373	465
SHALE & SAND	465	549
SAND	549	700

CODED



DRILLERS REMARKS: