

loc. quest. - no sketch

WRD Exp. (GW)
April 1966

Well No. H 33

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data BOWC Date 10/9 Map Buena Vista

State 28 County Chikaskaw (or town) 69

Latitude: 33 54 12 N Longitude: 09 4 46 24 Sequential number: 19

Lat-long accuracy: 3 T 130 R 5 0 W, Sec 33 NE SE SE

Local well number: 1033 AD33 13 SO SE Other number: B & M

Local use: 021 Owner or name: JAMES W CORLEY Address: Rt 2

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 1

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 14

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 15

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 1 Field aquifer char. 1

Hyd. lab. data: 1

Qual. water data; type: 1

Freq. sampling: 1 Pumpage inventory: 1 yes/no; period: 1

Aperture cards: 1 yes 1

Log data: 1

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. rept accuracy 24

Depth cased (first perf.): 21 ft Casing type: Steel; Diam. 5 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 7-6-7 Pump intake setting: 1 ft

Driller: name 1 address 1

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other 39 Deep 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 1

Descrip. MP 1 ft above 1 ft below LSD, Alt. MP 1

Alt. LSD: 305 Accuracy: (source) 1

Water Level 129 ft above below MP; Ft below LSD 129 Accuracy: 1

Date meas: 8-6-9 Yield: 5 gpm Method determined 1

Drawdown: 1 ft Accuracy: 1 Pumping period 1 hrs 1

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 1 ppm Chloride 1 ppm Hard. 1 ppm

Sp. Conduct 1 K x 10⁶ Temp. 1 °F Date sampled 1

Taste, color, etc. 1

Well No. H 33

✓

Well No. F 33

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: _____

Drainage Basin: D Subbasin: 13E _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat; (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 021

MAJOR AQUIFER: K3 aquifer, formation, group EU

Lithology: U5 Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: _____ ft **Depth to top of:** 380 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: well open to sand at 380-500 ft

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

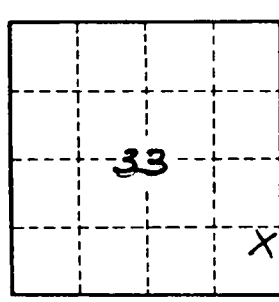
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

Surface sand & clay 0-18 ft
 Blue clay 18-380
 Sand 380-500
 Bottom 500



Well No. F 33

Chickasaw
H 33
8-69

09 3 MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

8-23 1969 Herndon-Homan Well Chickasaw
date well completed firm name county well located

LANDOWNER James W. Carley
Route 2
Okolona, Miss
(mailing address)

description of formations encountered	from	to
Ember sand & clay	0	15
Blue clay	15	380
Sand	380	500
Bottom	500	

WELL LOCATION:
sec. 23 T. 13 N. R. 5 E
2 1/2 miles W of Egypt
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
 - (2) total depth (feet) 500'
 - (3) static water level (feet) 129 below top of ground.
 - (4) casing steel, 21' (material) (depth)
5" (size) If telescope see back.
 - (5) screen No (length) (depth to top)
 - (6) pump 1/2 (HP) 5 (material) (yield gpm)
Electric (type power)
 - (7) electric log No (yes or no)
 - (8) how well bottom plugged open

DRILLERS REMARKS:

SEP 4 1969

MISS. Bd. of WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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