

WRD Exp. (GW)
April 1966

Well No. 463

WELL SCHEDULE

MAY 23 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCH

MASTER CARD

Record by J. Harrell Source of data Bowie Date 8/15/68 Map _____

State 28 County (or town) Lee 41

Latitude: 34^{deg} 13^{min} 41^{sec} W^N Longitude: 088^{12 degrees} 37^{15 min} 26^{sec 18} Sequential number: 1

Lat-long accuracy: 7²⁰ T. 10³⁰ R. 6⁶⁰ W. Sec 11, _____, _____, _____

Local well number: 4063²¹ 1110506E³⁴ Other number: _____ B & M

Local use: 021³⁵ _____⁴⁰ _____⁴⁵ _____⁵¹ Owner or name: _____

Owner or name: CHARLES C BIREA⁵⁷ Address: Planters⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____⁶⁷ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, _____⁶⁸ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____⁶⁹ W

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. _____⁷²

Hyd. lab. data: _____⁷³

Qual. water data; type: _____⁷⁴

Freq. sampling: _____⁷⁵ Pumpage inventory: _____⁷⁶ yes no, period: _____

Aperture cards: _____⁷⁷ yes

Log data: _____⁷⁸ D⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD¹⁹ Depth well: _____ ft 360²⁰ Meas. rept _____²⁴ 3

Depth cased: (first perf.) _____ ft 20²⁵ Casing type: _____²⁸; Diam. 4²⁹ in _____³⁰

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other _____³¹ X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) drive, (W) wash, other _____³² H

Date Drilled: 5/65³³ 9/65³⁵ Pump intake setting: _____ ft _____³⁶ _____³⁸

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 _____³⁹ Deep _____⁴⁰ D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____⁴¹ Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____⁴⁷

Water Level: 135⁴² ft above MP; 135⁴⁵ ft below LSD Accuracy: _____⁵² D

Date meas: _____⁵³ 565⁵⁵ Yield: _____⁵⁸ gpm _____⁶⁰ Method determined _____⁶¹

Drawdown: _____ ft _____⁶² Accuracy: _____⁶⁵ Pumping period _____⁶⁶ hrs _____⁶⁸

QUALITY OF WATER DATA: Iron _____⁶⁹ Sulfate _____⁷⁰ Chloride _____⁷¹ Hard. _____⁷²

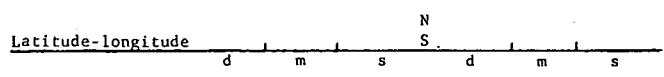
Sp. Conduct _____⁷³ K x 10 _____⁷⁴ Temp. _____⁷⁶ °F _____⁷⁷ Date sampled _____⁷⁹

Taste, color, etc. _____

Well No.

463

Well No. 463



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____

D Drainage Basin: _____ 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: 120 ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 240

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:

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

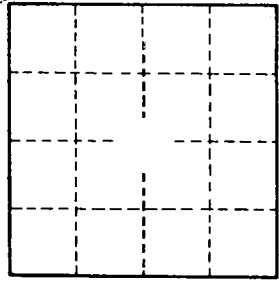
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

2 miles N/E of P. L. ...



Well No.

463