

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 20 1973

MASTER CARD JCM

1:24,000

Record by GTD Source of data Dr. BCWC Date 8-22-72 Map Markus

State 28 County (or town) Quitman 69

Latitude: 37 15 15 N Longitude: 090 16 27 Sequential number: 4

Lat-long accuracy: 2 28 1 35 SE NW SW

Local well number: E037 BC3528 N01W Other well number: _____ B & M

Local use: 064022 Owner or name: Riverside Oil Mill

Owner or name: RIVERSIDE OIL Address: Markus

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Tinst, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other Process Soybeans

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: USGS 6/73

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: E-log: 7-878' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 869 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 819 Casing type: Steel; Diam. 10x6 in 1:0

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 8-22-72 972 Pump intake setting: _____ ft _____

Driller: Singer Lays Central Cleveland

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 7 Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, w. ad; H.P. 40 V Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) 3

Water Level: _____ ft above below MP; Ft. below LSD 7 Accuracy: _____

Date meas: 972 Yield: _____ gpm 500 Method determined

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

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

Sp. Conduct 190 K x 10 2 Temp. 22.0 Date sampled 6-17-73 673

Well No. E-37

119 GEOLOGIC CARD

NAME AS ON MASTER CARD: _____ Physiographic Province: 03 Section: _____

Drainage Basin: E 115 Subbasin: _____

Site: (D) (C) (E) (F) (H) (K) (L) _____
 (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat _____ F

OR
 IFER: _____ system _____ series: TE _____ aquifer, formation, group: MW

ology: _____ US Origin: _____ Aquifer Thickness: ≥ 94 ft

94 Length of well open to: _____ ft 50 Depth to top of: _____ ft 780

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

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

6" S.S. Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Material used: _____

Consolidated rock: _____ ft _____ Source of data: _____

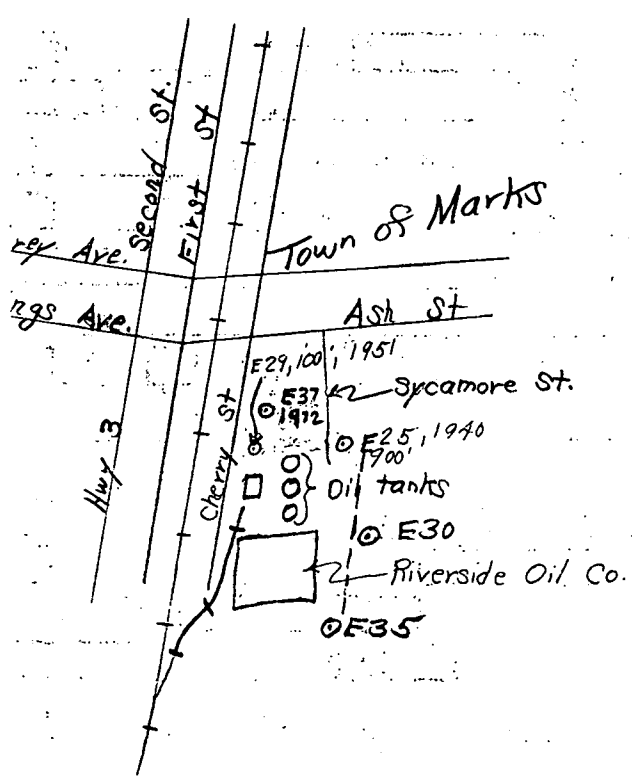
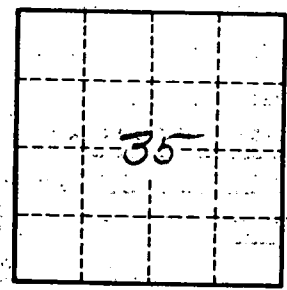
Material used: _____ ft _____ Source of data: _____

Material used: _____ Infiltration characteristics: _____

Efficient storage: _____ gpd/ft _____ Coefficient Storage: _____

Efficient storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Meyers + Knight, Engineers



Well No. E 37