

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

--- GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.I.D. Source of data DOWC Date 4-71 Map _____

State 28 County (or town) Harrison 29

Latitude: 30 24 40 N Longitude: 08 85 25 8 Sequential number: 1

Lat-long accuracy: 5 7 9 Sec 28 12 degrees 15 min sec 19

Local well number: M 486 2807509W Other number: _____ B & M

Local use: 024 Owner or name: _____

Owner or name: SOU SHELL OIL FIELD Address: B. L. ...

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1159 Meas. 3

Depth cased; (first perf.) _____ ft 1119 Casing type: _____; Diam. in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open hole, other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussive, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 4

Date Drilled: 967 Pump intake setting: _____ ft _____

Driller: Sutter name _____ address _____

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 Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) 3

Water Level 16 ft above below MP; Ft below LSD 716 Accuracy: _____

Date meas: 067 Yield: _____ gpm 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 _____

Taste, color, etc. _____

Well No.

M 486

Well No. M

FORM 4-1943

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: 03

Drainage Basin: D Subbasin: 135

Topo of well-site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp
(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TM series PA aquifer, formation, group

Lithology: U.S. Origin: 3 Aquifer Thickness: 103 ft

Length of well open to: 40 ft Depth to top of: 1053 ft

MINOR AQUIFER: 10.5 series 10.5 aquifer, formation, group

Lithology: 10.5 Origin: 10.5 Aquifer Thickness: 10.5 ft

Length of well open to: 10.5 ft Depth to top of: 10.5 ft

Intervals Screened: 6155

Depth to consolidated rock: 64 ft Source of data: 64

Depth to basement: 69 ft Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: 73-75 Coefficient Storage: 76-78

Coefficient Perm: 79 gpd/ft²; Spec cap: 79 gpm/ft; Number of geologic cards: 79

