

CTHUV 22M 7

Well No. 1362

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 19 1974

MASTER CARD

Record by ef Source of data MBWC Date 7-16-74 Map _____

State 28 County (or town) Lamar 37

Latitude: 3 2 10 N Longitude: 0 8 9 2 7 1 5 Sequential number: _____

Lat-long accuracy: 5 T 50 N 15 W 36 _____

Local well number: 16062 3605N 15W Other number: 60 SE Survey

Local use: 136 _____

Owner or name: DAVID OWEN Address: Hartlesburg

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 600 Meas. rept _____

Depth cased; (first perf.): 58.5 Casing type: Pl. Diam. _____

Finish: porous concrete, gravel w. concrete, (perf.), (screen), (G) gravel w. horiz. gallery, end, (H) open perf., screen, sd. pt., shored, hole, (X) other _____

Method: (A) air bored, cable, dug, rot., (B) _____, (C) _____, (D) _____, (H) air rot., (J) air percussion, rotary, (P) _____, (R) reverse trenching, driven, wash, (T) _____, (V) _____, (W) _____, (X) _____, (Z) _____

Date Drilled: 3/74 974 Pump intake setting: _____

Driller: E. B. Howard name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD 164 Accuracy: _____

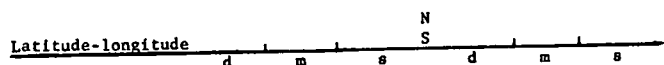
Date meas: 374 Yield: _____ gpm _____ Method determined _____

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. _____



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 13N

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat, (E) (F) (H) (K) (L) (S) (T) (U) (V) _____ 27

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

Lithology: _____ Origin: 3 Aquifer Thickness: 50 ft

Length of well open to: _____ ft 115 Depth to top of: _____ ft 550

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: _____ 64

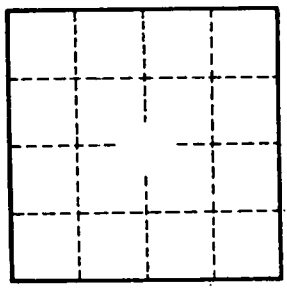
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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

LAY 150		
LAY MIXED WITH		
SAND	0	28'
W/SH GRAY CLAY		
SAND	28	290
THIN LAYER	290	300
LAYE HARD CLAY	300	450
THIN LAYERS		
INTERMITTING MIXED	450	550
W/TH SAND		
VERY COARSE WHITE		
AND MIXED WITH		
SAND	550	600



Well No. _____