

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map _____
 State _____ County Smith (or town) _____ Sequential number: 615
 Latitude: 314821N Longitude: 0892426
 Lat-long accuracy: 5 T. 10 S. R. 14 Sec. 28 Sequential number: 1
 Local well number: R055 Other number: _____ B & M _____
 Local use: 073 Owner or name: _____
 Owner or name: HERBERT HICKS Address: Laylorville
 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, 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, _____
 DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 193 Meas. rept accuracy _____
 Depth cased; (first perf.): 189 Casing type: Galv Diam. in _____
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open end, (J) other _____
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other _____
 Date Drilled: 972 Pump intake setting: _____ ft _____
 Driller: W.K. Barnes 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): (A) diesel, (B) nat gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. _____
 Descrip. MP _____ above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____
 Date meas: 472 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 _____

Well No. R55

HYDROGEOLOGIC CARD

AS ON MASTER CARD Physiographic Province: _____ 03 Section: _____
 Drainage Basin: 130 Subbasin: _____

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

ER: TM CA
 system series aquifer, formation, group
 logy: US Origin: 3 Aquifer Thickness: 31 ft

Length of well open to: _____ ft 4 Depth to top of: _____ ft 162

ER: _____ _____ _____
 system series aquifer, formation, group
 logy: _____ Origin: _____ Aquifer Thickness: _____ ft

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

valued: 2" .004 S.S.

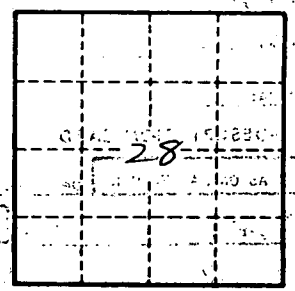
to dated rock: _____ ft _____ Source of data: _____

to ent: _____ ft _____ Source of data: _____

cial ial: _____ _____ Infiltration characteristics: _____

icient: _____ _____ Coefficient Storage: _____

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



Red Clay	0	5
White Clay	5	28
Fine Blue Sand	28	42
Blue Clay	47	69
Lime Rock	69	84
Blue Clay	84	95
Fine Sand	95	103
Lime Rock	103	140
Blue Clay	140	167
Fine Blue Sand	167	195
Rock Bottom		

R55