

No sketch map

Well has been plugged!

Paden Quad

22 B

G 40

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE  
GEOLOGICAL SURVEY

(see E-log 49)  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED

MASTER CARD

Record by Bew Source of data Obs driller Date \_\_\_\_\_ Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) 28 \_\_\_\_\_

Latitude: 344218 N Longitude: 0881843 W Sequential number: 2

Local accuracy: 1 T A S R 9 W. Sec 25 SW 1 SW 1 SW NW

Local well number: G040GB2504S09E Other number: \_\_\_\_\_

Local use: 049 Owner of name: \_\_\_\_\_

Owner or name: USGE No 22B Address: \_\_\_\_\_

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

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) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other U

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 Φ

DATA AVAILABLE: Well data 1 Freq. W/L meas.: \_\_\_\_\_ M Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D E

WELL-DESCRIPTION CARD 4" pipe to 220 - cemented.

SAME AS ON MASTER CARD Depth well: 240 ft Meas. rept accuracy 3

Depth cased; (first perf.): 230 ft Casing type: PVC Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) rotary, (L) air perf., (M) screen, (N) ad. pt., (O) shored, (P) open hole, (Q) other S

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

Date Drilled: 2-9-72 972 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ 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) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 625 Accuracy: (source) 4

Water Level: 143.69 ft above below MP; 144 ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 372 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct: 1 K x 10<sup>6</sup> Temp. 163 °F Date sampled 472

Taste, color, etc. \_\_\_\_\_

7/13/87  
175.09

Well No.

640

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 03 21 Section: \_\_\_\_\_

22 Drainage Basin: D 23 18 R 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 28 29 aquifer, formation, group EU 30 31

Lithology: \_\_\_\_\_ 32 S 33 Origin: 6 34 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 10 35 ft 10 36 Depth to top of: 230 37 38 39

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ 51 52 ft \_\_\_\_\_ 53 54 Depth to top of: \_\_\_\_\_ 55 56 57 58 59

Intervals Screened: \_\_\_\_\_

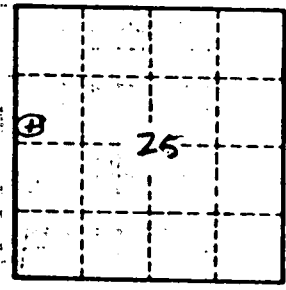
Depth to consolidated rock: \_\_\_\_\_ ft 426 60 Source of data: C 61

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 62 Source of data: \_\_\_\_\_ 63

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 74 Coefficient Storage: \_\_\_\_\_ 75 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 77



Well No.

U.S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
GROUND WATER SITE INVENTORY  
SITE SCHEDULE

Recorded by M

Date 1.17.79

Check One  English  Metric Units

GENERAL SITE DATA (1)

Site Ident No 347218088184302 RG Number R=0\* Transaction T=ADMV\*  
 Site-Type 2=C D H I M P T W\* Data 3=C U L M\* Reporting Agency 4=  
 Project No. 5= District 6= State 7= County (or town) 8=  
 Latitude 9= Longitude 10= Let-Long Accuracy 11=S F T M\* Tish  
 Local Number 12= Land Net Loc. 13=SWNW 25 T 04 S R 09 E  
 Location Map 14= Scale 15=  
 Altitude 16= Method of Measurement 17=A L M\* Accuracy 18=  
 Topo Setting 19=D C E F H K L Ø P R S T U V W Hydrologic Unit (OWDC) 20=  
 Date of First Construction/Completion 21=02/08/1972\* Use of Site 23=A D E G H Ø M P R S T U W X Z\*  
 Use of Water 24=A B C D E F H I M N P R S T U Y Z\*  
 Secondary Water Use 25= Tertiary Use of Water 26= Depth of Hole 27=240\* Depth of Well 28= Source of Depth Data 29=  
 Water Level 30= Date Measured 31= Source 33=  
 Method of Measurement 34=A C E G H L M R S T V Z\*  
 Site Status 37=D F G H Ø P R S T V X Z\*  
 Source of Geohydrologic Data 36= Pump Used 35= Measuring Point 266= Measuring Point Date 267=

OWNER IDENTIFICATION (1)

R=158\* T=ADM\* Date of Ownership 159#  
 Name: Last 161= First 162= Middle Initial 163=

OTHER SITE IDENTIFICATION NUMBERS (1)

R=186\* T=ADM\* Ident 190# Assigner 191=  
 New Card Same R & T Ident 190# Assigner 191=

SITE VISIT DATA (1)

R=186\* T=ADM\* Date of Visit 187# Name of Person 188=

FIELD WATER QUALITY MEASUREMENTS (1)

R=192\* T=ADM\* Date 193# Geohydrologic Unit 195#  
 New Card Same R thru 195  
 Temperature 196# 0,0,0,1,0\* Degrees C 197=  
 Conductance 196# 0,0,0,9,5\* µ Mhos 197=  
 Other (STORET) Parameter 196# Value 197=  
 Other (STORET) Parameter 196# Value 197=

FOOT NOTES:

① Source of Data Codes:  
S D Ø A R L G Z  
 reporting, driller, owner, other gov't, other agency, other logs, geologist, other reported.

WELL CONSTRUCTION DATA (1)

R=58\* T=AD(M)\* Entry No 59# 11\* Date of Construction Completion 60=02/08/1972\* Source of Const. Data 64=A\*

Name of Contractor/Driller 63=USCE

Method of Construction 65=A B C D H J P R T V W Z\*

Finish 66=C F G H Ø P S T W X Z\* Type of Seal 67=B C G Z\*

Bottom of Seal 68=220\* Method of Development 69=A B C J N P S Z\* Number of Hours in Development 70=\*

Special Treatment During Development 71=C D E F H M Z\*

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R=72\* T=(A)DM\* Construction Entry No 59# 11\*

Top of Hole Segment Below LSD	Bottom of Hole Segment below LSD	Diameter of Hole Segment
72# 6.2*	74# 220.*	75# 6.25*
73# 0.*	74# 240.*	75# 4.5*
73# 220.*	74# *	75# *
73# *	74# *	75# *
73# *	74# *	75# *

New Card for Each Hole Segment Same R, T & Field 59

CASING SCHEDULE (2)

R=76\* T=(A)DM\* Construction Entry No 59# 11\*

Top of Casing Segment Below LSD	Bottom of Casing Segment Below LSD	Diameter of Casing Segment	Casing Material	Thickness of Casing
77# 0.5*	78# 220.*	79# 4.*	80=P*	81=*
77# 212.*	78# 230.*	79# 2.*	80=P*	81=*
77# *	78# *	79# *	80=*	81=*
77# *	78# *	79# *	80=*	81=*
77# *	78# *	79# *	80=*	81=*

New Card for Each Casing With Same R, T & Field 59

OPENINGS SCHEDULE (2)

R=82\* T=(A)DM\* Construction Entry No 59# 11\*

Top of Section Below LSD	Bottom of Section Below LSD	Type of Openings	Type of Material	Diameter of Open Section	Width of Opening	Length of Opening
83# 230.*	84# 240.*	85=*	86=P*	87=2.*	88=0.10*	89=*
83# *	84# *	85=*	86=*	87=*	88=*	89=*
83# *	84# *	85=*	86=*	87=*	88=*	89=*
83# *	84# *	85=*	86=*	87=*	88=*	89=*
83# *	84# *	85=*	86=*	87=*	88=*	89=*

New Card for Each Open Section With Same R, T and Field 59

FOOT NOTES:

- ① Source of Data Codes: S D Ø A R L G Z reporting, driller, owner, other gov't, other logs, geologist, other agency reported.
- ② Type of Openings Codes: F L M P R S T W X Z fracture, lowered, mesh, perforated, wire-screen, sand, walled, open, other shuttered or slotted wound (unknown) point hole.
- ③ Casing Material Codes: B C G I M P R S T U W Z brick, concrete, galv, wrought, other, PVC or, rock or, steel, tile, coated, wood, other iron iron metal plastic stone steel
- ④ Type of Material Codes for Open Sections: B C G I M P R S T Z brass or, concrete, galv, wrought, other, PVC or, stainless, steel, tile, other iron iron metal plastic steel

R=76\* T=0\* 59#11\* 77#0.00\* 79#4.00\*

**PRODUCTION DATA (1)**

R = 134 146 \*    T = A D M \*    Entry No 147 #    Date 148 = / / \*  
flowing, pumped    add, delete, modify    month    day    year

Discharge: 150 =    Source of Data 151 = \*  
Method of Measurement 162 = B - C - E - F - M - O - P - R - T - U - V - W - Z \*  
bailer, current, estimated, flume, totaling, orifice, pitot-tube, reported, trajectory, venturi, volumetric, weir, other  
meter, meter, meter

Production Level 153 =    Static Level 154 =    Source of Date 155 = \*    Specific Capacity 272 = \*  
Method of Measurement 156 = A C E G H L M R S T V Z \*    Pumping Period 157 = \*  
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other  
airline    gage    pressure gage    logs    tape    electric tape

**LIFT DATA (1)**

R = 42 \*    T = A D M \*    Type of Lift 43 # A B C J P R S T U Z \*    Entry No 254 # \*  
add, delete, modify    air, bucket, centrifugal, jet, piston, rotary, submergible, turbine, unknown, other

Pump Intake Setting 44 =    Type of Power 45 = D E G H L N W Z \*    Date 38 = / / \*    Horsepower 46 = \*  
diesel, electric, gasoline, hand, LP gas, natural, windmill, other gas    month    day    year

**MAJOR PUMP DATA (2)**

R = 47 \*    T = A D M \*    Type of Lift 43 # \*    Lift Entry No 254 # \*    Manufacturer of Pump 48 = \*  
add, delete, modify

Serial No of Pump 49 =    Name of Power Company 50 = \*  
 Power Company Account No 51 =    Power Meter No 52 = \*    Pump Rating 53 = \*  
 Person or Company Who Maintains the Pump 54 =    Additional Lift 255 = \*    Rated Pump Capacity 268 = \*

**STANDBY POWER DATA (2)**

(See LIFT DATA for codes of fields 43 and 56 below)

R = 55 \*    T = A D M \*    Type of Lift 43 # \*    Type of Power 56 = \*    Horsepower 57 = \*    Lift Entry No 254 # \*  
add, delete, modify

**AVAILABLE LOG DATA (H)**

R = 198 \*    T = A D M \*    New Card for Each Log Type Same R & T    R=198\* T=D\* 199 X E\*

Type of Log 198 # D *	Begin Depth 200 =	End Depth 201 =	Source of Data 202 = *
199 # E *	200 =	201 =	202 = *
199 # D *	200 =	201 = 240	202 = A *
199 #	200 =	201 =	202 = *

**WATER QUALITY DATA COLLECTION (1)**

R = 114 \*    T = A D M \*    Begin Year 115 #    End Year 116 =    Source Agency 117 = \*  
add, delete, modify

Frequency of Collection 118 = \*    Network Site 257 = \*    Type of Analyses 120 = \*

**WATER LEVEL DATA COLLECTION (1)**

R = 121 \*    T = A D M \*    Begin Year 122 #    End Year 123 =    Source Agency 124 = \*  
add, delete, modify

Frequency of Collection 125 = \*    Network Site 258 = \*

**WATER PUMPAGE/WITHDRAWAL DATA COLLECTION (1)**

R = 127 \*    T = A D M \*    Begin Year 128 #    End Year 129 =    Source Agency 130 = \*  
add, delete, modify

Frequency of Collection 131 = \*    Network Site 259 = \*    Method of Collection 133 = C E M U Z \*  
calculated, estimated, metered, unknown, other

**OTHER DATA AVAILABLE (1)**

R = 180 \*    T = A D M \*    Type of Data 181 #    Loc 182 = C D Z \*    Format 261 = F M P Z \*  
add, delete, modify    cooperator, district, other    files, machine, published, other readable

New Card Same R & T    Type of Data 181 #    Loc 182 = C D Z \*    Format 261 = F M P Z \*

**FOOT NOTES:**

① Source of Data Codes:

S	D	Ø	A	R	L	G	Z
---	---	---	---	---	---	---	---

reporting, driller, owner, other gov't, other logs, geologist, other agency    reported.

② Type of Log Codes

A	B	C	D	E	F	G	H	I	J	K	L	M	N	Ø	P	Q
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

time, collar, caliper, driller's, electric, fluid, geologist, magnetic, induction, gamma, dipmeter, laterlog, microlog, neutron, µ later, photo, radio, conduct    ray    active

S	T	U	V	Z
---	---	---	---	---

sonic, temp, gamma, fluid, other    gamma velocity

③ Frequency of Collection Codes

A	B	C	D	F	I	M	Ø	Q	S	W	Z
---	---	---	---	---	---	---	---	---	---	---	---

annual, bi-monthly, continuous, daily, semi, intermittent, monthly, one time, quarter, semi, weekly, other    monthly    only    annual    annual

④ Type of Quality Analyses Codes

A	B	C	D	E	F	G	H	J	K	L	M	Z
---	---	---	---	---	---	---	---	---	---	---	---	---

physical, common, trace, pesticides, nutrients, sanitary, codes, codes, codes, codes, codes, all or, other    chemical    elements    B&D    B&E    B&F    D&E    C,D&E    most

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 \* T = A D M \* Entry No 256 # \* Depth to Top 91 = \* Depth to Bottom 92 = \*

Unit Identifier 93 = \* Lithology 96 = \* Lithologic Modifier 97 = \*

AQUIFER DATA (2)

R = 94 \* T = A D M \* Geohydrologic Unit Entry No 256 # \* Date 95 # / / \* Water Level 126 = \* % Water Contributed 132 = \*

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 \* T = A D M \* Entry No 256 # \* Depth to Top 91 = \* Depth to Bottom 92 = \*

Unit Identifier 93 = \* Lithology 96 = \* Lithologic Modifier 97 = \*

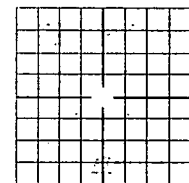
AQUIFER DATA (2)

R = 94 \* T = A D M \* Geohydrologic Unit Entry No 256 # \* Date 95 # / / \* Water Level 126 = \* % Water Contributed 132 = \*

PERTINENT REMARKS

R = 183 \* T = A \* 185 = \ / \* New Card Same R&T 185 = \ / \* 185 = \ / \*

NOTES:





# PADEN QUAD

