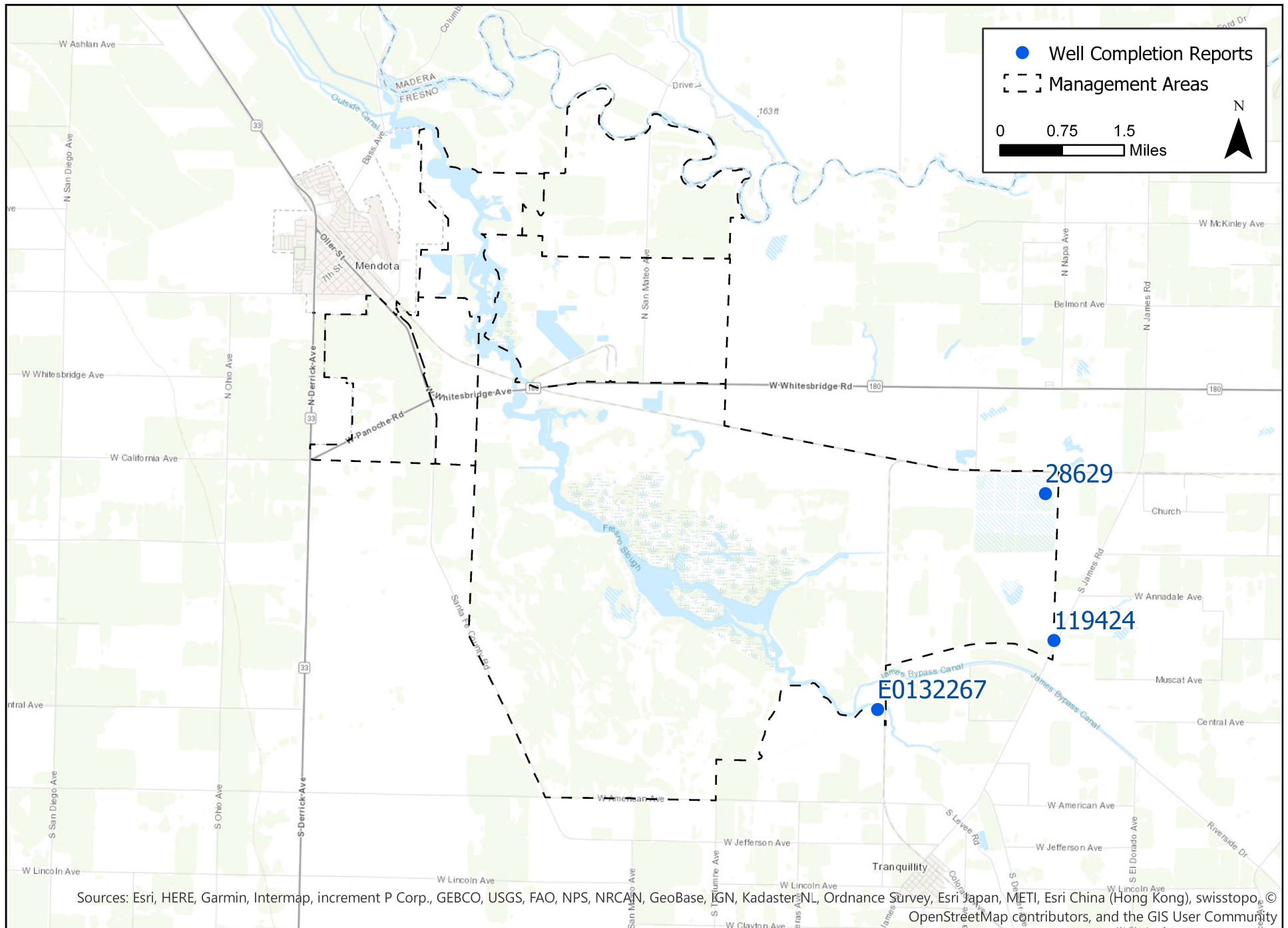


Fresno County Management Area B Well Completion Reports



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, OpenStreetMap contributors, and the GIS User Community

ORIGINAL

STATE OF CALIFORNIA

Do not fill in

File with DWR

THE RESOURCES AGENCY

DEPARTMENT OF WATER RESOURCES

No. 28629

WATER WELL DRILLERS REPORT

Notice of Intent No. _____

State Well No. 14/16-18

Local Permit No. or Date _____

Well #2

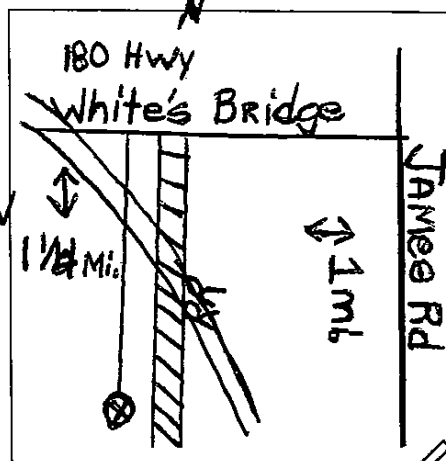
Other Well No. _____

(2) LOCATION OF WELL (See instructions):

County Fresno Owner's Well Number _____

Well address if different from above _____

Township _____ Range _____ Section _____

Distance from cities, roads, railroads, fences, etc. 1 1/4 mile south of Hwy 180, 1 mile west of James Rd.

WELL LOCATION SKETCH

(5) EQUIPMENT:

 Rotary ☒ Reverse ☒
 Cable ☐ Air ☐
 Other ☐ Bucket ☐

(6) GRAVEL PACK:

 Yes ☒ No ☐ Size well
 Diameter of bore 3 1/2"
 Packed from 0 to 660 ft.

(7) CASING INSTALLED:

Steel ☐ Plastic ☐ Concrete ☐

(8) PERFORATIONS:

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	660	1 1/2	1/4"	480	660	

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 450 ft.Were strata sealed against pollution? Yes ☒ No ☐ Interval 450 ft.Method of sealing grout

(10) WATER LEVELS:

Depth of first water, if known _____ ft.

Standing level after well completion _____ ft.

(11) WELL TESTS:

Was well test made? Yes ☒ No ☐ If yes, by whom Caruthers PumpType of test Pump ☐ Bailer ☐ Air lift ☐

Depth to water at start of test _____ ft. At end of test _____ ft.

Discharge _____ gal/min after _____ hours Water temperature _____

Chemical analysis made? Yes ☐ No ☐ If yes, by whom?Was electric log made? Yes ☒ No ☐ If yes, attach copy to this report(12) WELL LOG: Total depth 675 ft. Depth of completed well 660 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	4	Top Soil
4	11	Sand
11	23	Clay
23	34	Sand
34	40	Clay
40	105	Sand
105	110	Clay
110	140	Sand & Gravel
140	160	Clay
160	165	Sand
165	180	Clay
180	205	Sand
205	210	Clay
210	300	Sand & Gravel
300	328	Clay
328	375	Sand Course
375	390	Hard Clay
390	400	Course Sand & Gravel
400	408	Blue Clay
408	450	Course Sand
450	505	Clay
505	512	Sand
512	513	Clay
513	518	Sand
518	520	Clay
520	525	Fine Sand
525	530	Clay
530	545	Sand
545	548	Clay
548	555	Sand & Clay
555	590	Sand
590	606	Brown Clay
606	642	Sand Brown
642	675	Brown Clay

Work started 10/17 19 78 Completed 10/20 19 78

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED _____

(Well Driller)

NAME Arthur & Orum Well Drilling Inc.

(Person, firm, or corporation) (Typed or printed)

Address 3262 E. Conejo Ave.City Fresno, CA Zip 93725License No. 361319 Date of this report 10/25/78

DUPLICATE
File Original, Duplicate and Triplicate with the
REGIONAL WATER POLLUTION
CONTROL BOARD No. _____
(Insert appropriate number)

14116-16

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

THE RESOURCES AGENCY OF CALIFORNIA

Do Not Fill In

No. 119424

State Well No. _____

Other Well No. 142/16E-16

(1) OWNER:

Name _____

Address _____

(2) LOCATION OF WELL:

County Fresno Owner's number, if any—

R. F. D. or Street No. _____

200' West James Rd. 3 miles So. Whites
bridge

(3) TYPE OF WORK (check):

New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐

Irrigation ☐ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☒

Cable ☐

Dug Well ☐

(6) CASING INSTALLED:

SINGLE ☒ DOUBLE ☐

From	ft. to	ft.	Diam.	Gage or Wall
0	244	8	12	

If gravel packed

Diameter of Bore	from	to
19		

Type and size of shoe or well ring

Size of gravel:

Describe joint

(7) PERFORATIONS:

Type of perforator used clear cut

Size of perforations 1 1/4 x 1/8

From	ft. to	ft.	Perf. per row	Rows per ft.
216	240			

(8) CONSTRUCTION:

Was a surface sanitary seal provided? ☐ Yes ☒ No To what depth _____ ft.

Were any strata sealed against pollution? ☐ Yes ☐ No If yes, note depth of strata

From _____ ft. to _____ ft.

Method of Sealing

(9) WATER LEVELS:

Depth at which water was first found _____ ft.

Standing level before perforating _____ ft.

Standing level after perforating _____ ft.

(10) WELL TESTS:

Was a pump test made? ☐ Yes ☒ No If yes, by whom _____

Yield: _____ gals./min. with _____ ft. draw down after _____ hrs.

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☐ No

Was electric log made of well? ☐ Yes ☐ No

(11) WELL LOG:

Total depth 244 ft. Depth of completed well 240 ft.

Formation: Describe by color, character, size of material, and structure.

ft. to	ft.	
0	8	Top Soil
8	15	Clay gray
15	25	sand gray fine
25	70	clay sandy gray
70	100	sand coarse gray
100	110	clay blue
110	120	sand coarse gray
120	125	Sand ee clay gray
125	155	sand coarse gray
155	185	sandy gray clay
185	200	sand coarse gray & gravel
200	211	clay gray
211	240	clay gray blue
240	244	sand coarse gray W. S.
244		Stopped drilling

CONFIDENTIAL
Water Code Sec. 7080

Work started 5-31 19 66. Completed 6-1 19 66

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Winter Abajian Well Drilling

Address 899 S. Golden State Blvd. (Typed or printed)

Address

Selma

[SIGNED] Seth Abajian

Well Driller

License No. 185154

Dated 6-17

19 66

STATE OF CALIFORNIA
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

Page 1 of 1Owner's Well No. 107 Prod Well (Fresno Slough W.D.-B.O.R.)No. e0132267Date Work Began 7/24/11 Ended 8/16/11Local Permit Agency Fresno County-Dept Community Health, Env Health DivPermit No. WP0030686 Permit Date 6/15/11

14516E30 1/12

DWR USE ONLY - DC NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

GEOLOGIC LOG

WELL OWNER

ORIENTATION (X) ☒ VERTICAL ☐ HORIZONTAL ☐ ANGLE ☐ (SPECIFY)

DRILLING METHOD Reverse Rotary FLUID ☐

DEPTH FROM SURFACE

FL to Ft. DESCRIPTION

0 40 Fine sand

40 50 Fine sand, trace of clay

50 260 Fine sand

260 430 Sand

430 440 Sand & Gravel

440 520 Fine sand

520 530 Sand, trace of clay

530 560 Sand & Clay

560 570 Sand

570 600 Sand & some clay

600 630 Fine sand

630 650 Sand & Clay

650 690 Fine sand

690 710 Clay

710 740 Fine sand

740 760 Coarse Sand

760 780 Fine sand, silty brown sand

780 830 Silty clay, fine sand

Address .6 miles West of Jefferson Ave 1.5 miles North

City Tranquillity Ca 93668

County Fresno County STATE Ca ZIP 93668

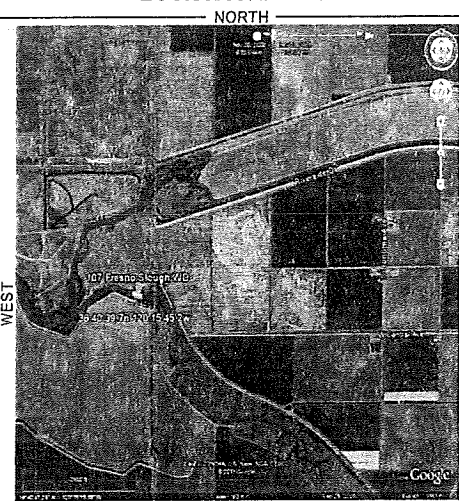
APN Book 015 Page 140 Parcel 57S

Township 14S Range 16E Section 30

Latitude 36 40 39.7 NORTH Longitude 120 15 45.2 WEST

DEG. MIN. SEC. DEG. MIN. SEC.

LOCATION SKETCH



ACTIVITY (X)

☒ NEW WELL

☐ MODIFICATION/REPAIR

☐ Deepen

☐ Other (Specify)

☐ DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USES (X)

WATER SUPPLY

☒ Domestic ☐ Public

☒ Irrigation ☐ Industrial

MONITORING ☐

TEST WELL ☐

CATHODIC PROTECTION ☐

HEAT EXCHANGE ☐

DIRECT PUSH ☐

INJECTION ☐

VAPOR EXTRACTION ☐

SPARGING ☐

REMEDICATION - OTHER (SPECIFY) ☐

Illustrate or Describe Distance Of Well from Roads Buildings, Fences, Rivers etc and attach map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER Unknown (Ft.) BELOW SURFACE

DEPTH OF STATIC WATER LEVEL 120 (Ft.) & DATE MEASURED 8/12/11-8/14/11

ESTIMATED YIELD 2,101 (GPM) & TEST TYPE Development, Step, Constant

TEST LENGTH 31 (Hrs.) TOTAL DRAWDOWN 136.8 (Ft.)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 830 (Feet)

TOTAL DEPTH OF COMPLETED WELL 810 (Feet)

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING (S)						DEPTH FROM SURFACE			ANNULAR MATERIAL					
				TYPE (-)				MATERIAL / GRADE	OUTSIDE DIAMETER (Inches)				GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE			
				BLANK	SCREEN	CON- DUCTOR	FILL PIPE								CE- MENT (X)	BEN- TONITE (X)	FILL (X)	FILTER PACK (TYPE/SIZE)
Ft.	to	Ft.										Ft.	to	Ft.				
0		50	42			X		LCS	30	.312		0		560	X			11 sack sand slurry
0		580	26	X				LCS	16	.250		560		830			X	SRI #8
580		780	26		X			HSLA Louver	16	.250	.050							
780		810	26	X				LCS-Sump	16	.250								

ATTACHMENTS (X)

☐ Geologic Log

☒ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☒ Other Test Pump Data

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

Layne Christensen Company

NAME (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

11001 Etiwanda Ave

Fontana

Ca

92337

ADDRESS

CITY

10/5/11

STATE

510011

Signed

WELL DRILLER/AUTHORIZED REPRESENTATIVE

DATE SIGNED

C-57 LICENSE NUMBER