



Arizona Department of Water Resources
Groundwater Permitting and Wells
1802 W Jackson St. Box #79
Phoenix, Arizona 85007
(602) 771-8527 • www.azwater.gov

Well Driller Report and Well Log

THIS REPORT MUST BE FILED WITHIN 30 DAYS OF COMPLETING THE WELL.
PURSUANT TO ARIZONA REVISED STATUTE 45-600 AND A.A.C. RULE R12-15-808.

WELL DRILLER LOGS AND REPORTS CAN ALSO BE DONE ONLINE AT:

http://www.azwater.gov/eForms/Forms/DL/DWR_DL.aspx

FILE NUMBER
D(17-14) 17 BDD
WELL REGISTRATION NUMBER
55 - 241987
PERMIT NUMBER (IF ISSUED)

SECTION 1. DRILLING AUTHORIZATION

Drilling Firm

Mail To:

NAME
LAYNE CHRISTENSEN COMPANY
ADDRESS
12030 EAST RIGGS ROAD
CITY / STATE / ZIP
CHANDLER, AZ, 85249-3701

DWR LICENSE NUMBER
7
TELEPHONE NUMBER
480-416-0035
FAX

SECTION 2. REGISTRY INFORMATION

Well Owner

FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL
COPPER WORLD, INC.

MAILING ADDRESS
5285 E WILLIAMS CIRCLE STE 2010

CITY / STATE / ZIP
TUCSON, AZ, 85711

CONTACT PERSON NAME AND TITLE

TELEPHONE NUMBER
520 260-3490

FAX

WELL NAME (e.g., MW-1, PZ-3, lot 25 Well, Smith Well, etc.)
SW-1C_1

COUNTY

PIMA

ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)

BOOK

303

MAP

60

PARCEL

141

Location of Well

WELL LOCATION ADDRESS (IF ANY)

TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
17 S	14 E	17	NW 1/4	SE 1/4	SE 1/4
LATITUDE 31 DEGREES	57 MINUTES	7.36 SECONDS	LONGITUDE 110 DEGREES	50 MINUTES	11.5 W SECONDS

METHOD OF LATITUDE/LONGITUDE (CHECK ONE)

☒ *GPS: Hand-Held ☐ *GPS: Survey-Grade ☐ TOPO

*LATITUDE/LONGITUDE DATUM, GPS (CHECK ONE)

☐ NAD83 ☐ NAD27 ☐ WGS84 ☐ Other

METHOD OF ELEVATION (CHECK ONE)

☐ *GPS: Hand-Held ☐ *GPS: Survey-Grade ☐ TOPO

LAND SURFACE ELEVATION AT WELL

ELEVATION _____ Feet Above Sea Level

*ELEVATION DATUM (CHECK ONE)

☐ NAVD88 ☐ NGVD29 ☐ OTHER

SECTION 3. WELL CONSTRUCTION DETAILS

Drilling Method

CHECK ONE

- ☐ Air Rotary
☐ Bored or Augered
☐ Cable Tool
☐ Dual Rotary
☐ Mud Rotary
☒ Reverse Circulation
☐ Driven
☐ Jetted
☐ Air Percussion / Odex Tubing
☐ Other (please specify)

Method of Well Development

CHECK ONE

- ☒ Airlift
☐ Bail
☐ Surge Block
☐ Surge Pump
☐ Other (please specify)

Condition of Well

CHECK ONE

- ☒ Capped ☐ Abandoned
☐ Pump Installed ☐ Not Drilled

Method of Sealing at Reduction Points

CHECK ONE

- ☒ None
☐ Packed
☐ Swedged
☐ Welded
☐ Other (please specify)

Construction Dates

DATE WELL CONSTRUCTION STARTED

2/23/25

DATE WELL CONSTRUCTION COMPLETED

2/28/25

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.

SIGNATURE OF QUALIFYING PARTY

DATE

4-29-25

WELL REGISTRATION NUMBER
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Depth				
DEPTH OF BORING 1210 Feet Below Land Surface		DEPTH OF COMPLETED WELL 1200 Feet Below Land Surface		
Water Level Information				
STATIC WATER LEVEL NA Feet Below Land Surface	DATE MEASURED	TIME MEASURED	IF FLOWING WELL, METHOD OF FLOW REGULATION ☐ Valve ☐ Other:	

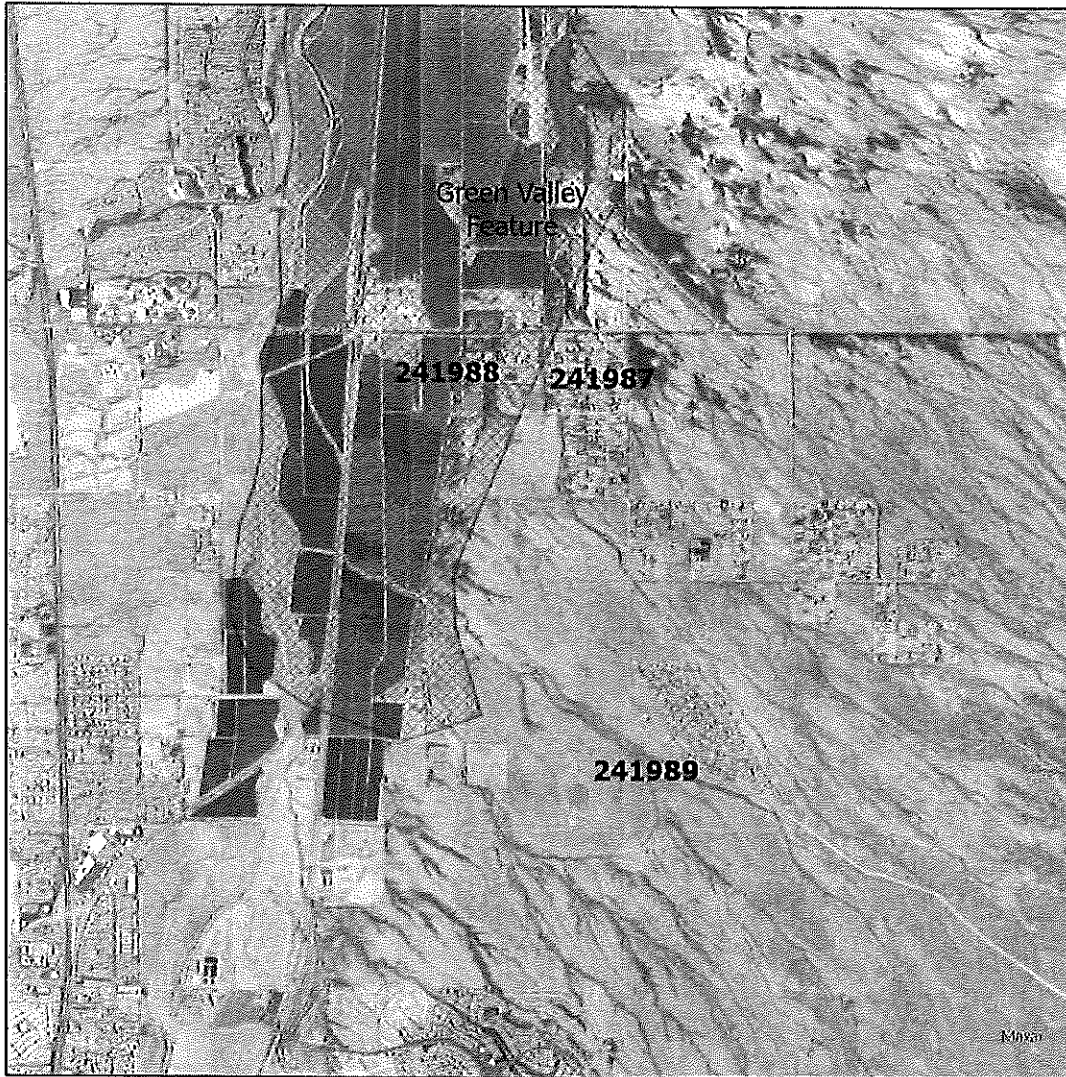
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Well Driller Report and Well Log

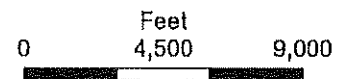
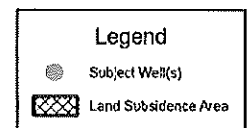
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SECTION 5. GEOLOGIC LOG OF WELL

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**3 Proposed Non-Exempt Wells
Copper World
Tucson AMA**



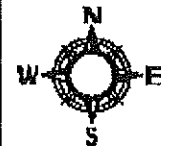
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SECTION 6. WELL SITE PLAN

NAME OF WELL OWNER COPPER WORLD, INC.	COUNTY ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)		
	BOOK 303	MAP 60	PARCEL 141

- ❖ Required for all wells, please draw the following: (1) the boundaries of property on which the well was located; (2) the well location; (3) the locations of all septic tank systems and sewer systems on the property or within 100 feet of the well location, even if on neighboring properties; and (4) any permanent structures on the property that may aid in locating the well.
- ❖ Please indicate the distance between the well location and any septic tank system or sewer system.



1" = _____ ft

See
attached

Well: SW-1C

Upper Interval	Upper Interval	Interval Description
0	20	SAND-SILT/CLAY, SAND- CRS (20%) MED (20%), FINE (30%) WITH SILT/CLAY (30%) (5YR 6/4)
20	50	LIGHT BROWN POORLY SORTED GRAVEL AND COBBLES (60%) WITH CRS SAND (10%) MED SAND (20%) FN SAND (10%) (5YR 6/4)
50	150	LIGHT BROWN POORLY SORTED CRS SAND (20%) MED SAND (20%) FN SAND (10%) AND GRAVEL AND COBBLES (50%)(5YR 6/4)
150	320	SAND-SILT/CLAY, SAND- CRS (20%) MED (40%), FINE (30%) WITH SILT/CLAY (10%) (5YR 7/2)
320	450	SAND-SILT/CLAY, SAND- MED (50%), FINE (30%) WITH SILT/CLAY (20%) (5YR 7/2)
450	520	SAND-SILT/CLAY, SAND- CRS (20%) MED (40%), FINE (30%) WITH SILT/CLAY (10%) (5YR 7/2)
520	790	SAND-SILT/CLAY, SAND- MED (50%), FINE (30%) WITH SILT/CLAY (20%) (5YR 7/2)
790	850	INTERBEDDED SAND-SILT/CLAY, SAND- CRS (40%) MED (30%), FINE (20%) WITH MINOR SILT/CLAY (10%) (5YR 7/2)
850	890	INTERBEDDED SAND-SILT/CLAY, SAND- CRS (20%) MED (40%), FINE (30%) WITH MINOR SILT/CLAY (10%) (5YR 7/2)
890	1010	SAND-SILT/CLAY, SAND- MED (50%), FINE (30%) WITH SILT/CLAY (20%) (5YR 7/2)
1010	1030	LIGHT BROWN, WELL SORTED SAND, CRSE (20%), MED (65%), FN (15%) (5YR 7/2)

1030	1180	SAND-SILT/CLAY, SAND- MED (40%), FINE (30%) WITH SILT/CLAY (30%) (5YR 7/2)
1180	1250	SILT/CLAY (60%), SAND- FINE (40%) (5YR 7/2)
1250	1280	SAND-SILT/CLAY, SAND- MED (40%), FINE (30%) WITH SILT/CLAY (30%) (5YR 7/2)
1280	1300	LIGHT BROWN, WELL SORTED SAND, MED (20%), FN (80%) (5YR 7/2)
1300	1330	SILT/CLAY (60%), SAND- FINE (40%) (5YR 7/2)