

# LEGEND

- DIMENSION POINT—NOTHING FOUND OR SET
- BENCH MARK
- STORM DRAIN MANHOLE
- SEWER CLEANOUT
- SEWER BOX
- UNKNOWN RISER
- MISC SIGN
- FIRE HYDRANT
- WATER VALVE
- WATER METER
- RIGHT OF WAY
- EASEMENT
- PROPERTY LINE
- ASPHALT SURFACE
- ROCK OUTCROPPING

## BENCH MARK

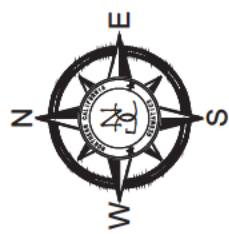
ASSUMED ELEVATION BASED ON CSDS VGN NETWORK  
 BASIS OF BEARINGS  
 THE MERIDIAN OF THIS SURVEY IS IDENTICAL TO THAT OF  
 PM 37-136 BASED ON FOUND MONUMENTS.

## SURVEYOR'S STATEMENT

THIS SURVEY IS BASED UPON A FIELD SURVEY CONDUCTED  
 UNDER MY SUPERVISION. THE BOUNDARY SHOWN IS BASED ON THE  
 MEASUREMENTS MADE BY ME OR UNDER MY CLOSE PERSONAL  
 SUPERVISION AND ARE NOT BASED ON ANY PREVIOUS SURVEY  
 SHOWN ARE THOSE THAT WERE RETEDED ON A MAP  
 AND WERE NO TITLE REPORT SUPPLIED THEREFORE EASEMENTS  
 AND EASEMENTS OF RECORD ARE NOT SHOWN.

## PRELIMINARY

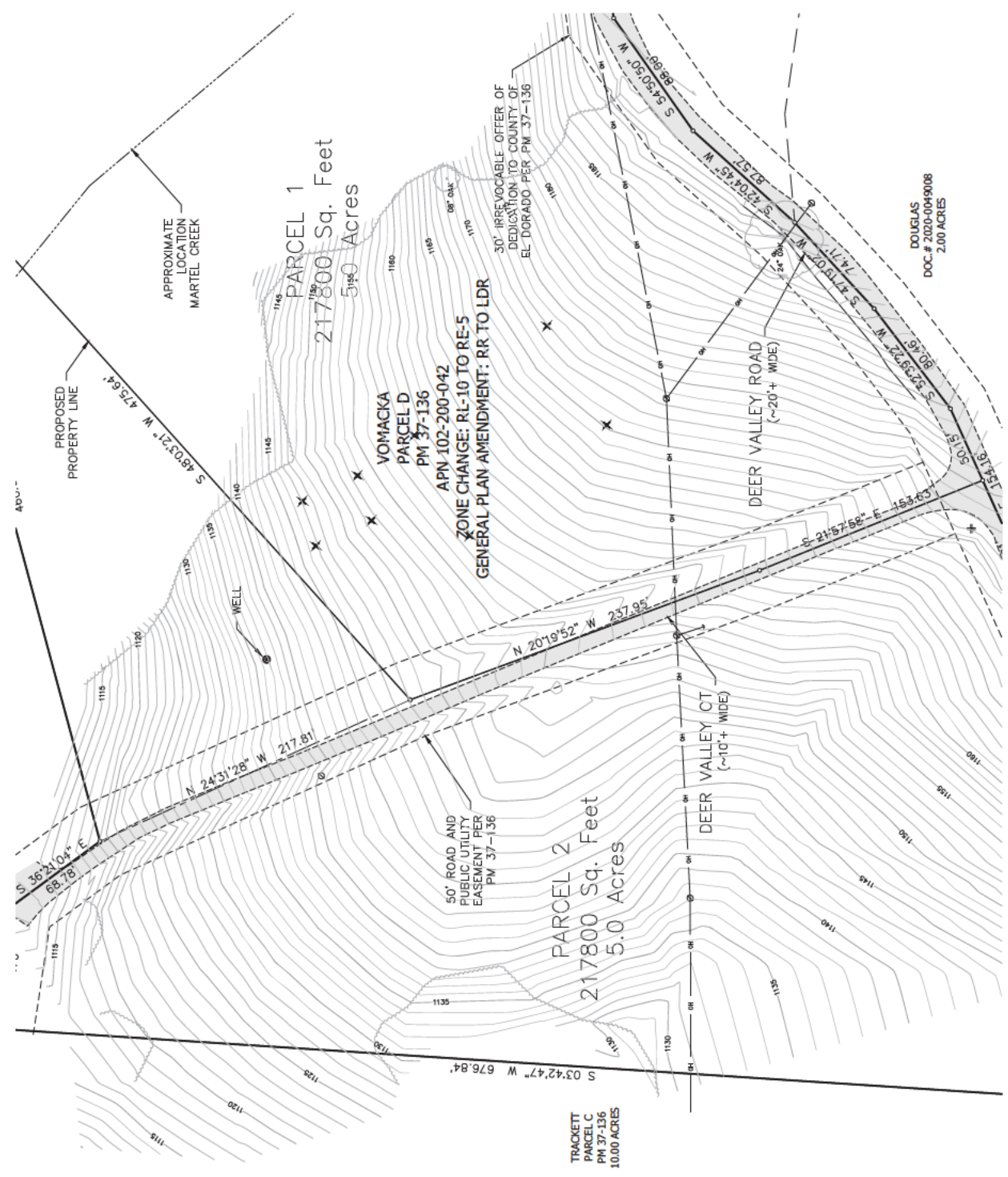
BRIDGES WILLIAM P.L. 9049 04-28-2021  
 DATE



## TOPOGRAPHIC SURVEY

PARCEL D OF PARCEL MAP 37-136  
 A PORTION OF APN 102-200-042  
 COUNTY OF EL DORADO, STATE OF CALIFORNIA  
 PREPARED FOR: MARY ANN CLARK, VOMACKA  
 3480 DEER VALLEY CT  
 RESOLVE, CA 95672  
 PREPARED BY: MARY ANN CLARK, VOMACKA  
 1044 DIAMANTE ROBLES CT  
 DIAMOND SPRINGS, CA 95619  
 (530) 957-0293

DRAWN	DATE OF FIELD WORK	REVISIONS
BW	APRIL 23, 2021	NONE
APPROVED	DATE	
BW	APRIL 29, 2021	
SCALE	SHEET	PROJECT NO.
1"=30'	SHEET 1 OF 1	2021997





File Original with DWR

# State of California Well Completion Report

Refer to Instruction Pamphlet  
No. e059278

Page 1 of 1

Owner's Well Number 9167971252

Date Work Began 08/07/2007

Date Work Ended 8/8/2007

Local Permit Agency El Dorado

Permit Number 5346

Permit Date 7/24/07

DWR Use Only - Do Not Fill In

State Well Number/Site Number

Latitude

Longitude

APN/TRS/Other

## Geologic Log

Orientation ☒ Vertical ☐ Horizontal ☐ Angle Specify

Drilling Method Percussion Hammer (air hammer) Drilling Fluid

Depth from Surface

Description

Feet to Feet Describe material, grain size, color, etc

0	2	Dirt
2	15	Decomposed Granite, Rock Mix
15	20	Fractured Rock, Dirt Mix
20	150	Fractured Rock

## Well Owner

Name

Mailing Address

City State CA Zip

## Well Location

Address Deer Valley Court

City Rescue County El Dorado

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Decimal Lat. Decimal Long.

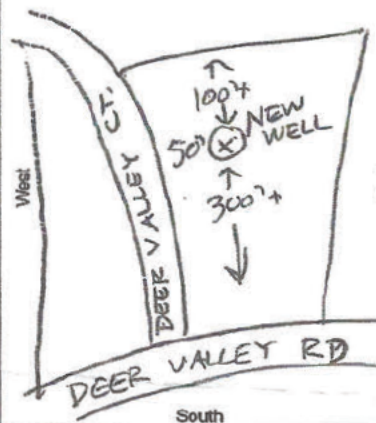
APN Book 102 Page 200 Parcel 42-100

Township Range Section

## Location Sketch

(Sketch must be drawn by hand after form is printed.)

North



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

## Activity

- ☒ New Well
- ☐ Modification/Repair
  - ☐ Deepen
  - ☐ Other
- ☐ Destroy
 

Describe procedures and materials under "GEOLOGIC LOG"

## Planned Uses

- ☒ Water Supply
  - ☒ Domestic ☐ Public
  - ☐ Irrigation ☐ Industrial
- ☐ Cathodic Protection
- ☐ Dewatering
- ☐ Heat Exchange
- ☐ Injection
- ☐ Monitoring
- ☐ Remediation
- ☐ Sparging
- ☐ Test Well
- ☐ Vapor Extraction
- ☐ Other

## Water Level and Yield of Completed Well

Depth to first water 48 (Feet below surface)

Depth to Static

Water Level 30 (Feet) Date Measured 08/08/2007

Estimated Yield 45 (GPM) Test Type Constant Rate

Test Length 4.0 (Hours) Total Drawdown (Feet)

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

## Casings

Depth from Surface Feet to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size If Any (Inches)
0-29	11		PVC Sch. 40	1.25 cm	6		
0-150	6		PVC Sch. 40	1.25 cm	4		0.250

## Annular Material

Depth from Surface Feet to Feet	Fill	Description
0-29	Cement	

## Attachments

- ☐ Geologic Log
- ☐ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil/Water Chemical Analyses
- ☐ Other

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

Name Triangle Well Drilling

Business Firm or Corporation

Signed [Signature] Address

City State CA Zip

C-57 Licensed Water Well Contractor

Date Signed 8 Aug 07 355933

C-57 License Number



# FREQUENTLY ASKED QUESTIONS



## *El Dorado County* *Planning and Building Department*

### **EL DORADO COUNTY OAK RESOURCES CONSERVATION ORDINANCE** **Adopted October 24, 2017**

**Q1: What is the Oak Resources Conservation Ordinance?**

A: The Oak Conservation Ordinance encourages on-site retention and discourages any unnecessary removal of oak trees by charging an in-lieu mitigation fee for the removal of oak trees and oak woodlands. The in-lieu mitigation fee was adopted by resolution (Resolution 130-2017).

**Q2: How can I tell if my project is subject to the new Ordinance?**

A: The Oak Conservation Ordinance applies to all development activities that remove oak trees below 4,000 foot elevation. (Refer to Section 130.39.020 – Applicability). The Ordinance includes some exemptions that could apply to your activity. (Refer to Section 130.39.050 – Exemptions and Mitigation Reductions).

**Q3: What are the exemptions from the Oak Conservation Ordinance?**

***Note: Impacts to Heritage Trees, individual valley oak trees, and valley oak woodlands are not exempt and must be mitigated, regardless of whether a County permit is required or not.***

A: The Oak Conservation Ordinance provides some exemptions (refer to Section 130.39.050 – Exemptions and Mitigation Reductions) from mitigation for the removal of oaks including but not limited to:

- Existing single-family parcels of one acre or less that cannot be further subdivided without a General Plan Amendment or Zone change;
- Fire safe activities under an approved Fire Safe Plan for existing structures;
- Utility line maintenance;
- County road projects;
- Some agricultural activities;
- Emergency operations;
- Tree removal permitted under a Timber Harvest Plan;
- Removal of dead, dying, or diseased trees (including valley oak trees and valley oak woodlands);
- Limited personal use (such as no more than 8 trees per parcel per year);
- Some affordable housing projects.

Non-exempt affordable housing projects may qualify for partial oak woodland mitigation credit.

**Q4: What are Oak Resources?**

A: Oak Resources are Oak Woodlands, Individual Native Oak Trees, and Heritage Trees as defined in Section 130.39.030 – Definitions of the Oak Conservation Ordinance.

An ***Oak Woodland*** is an oak stand with a greater than 10 percent canopy cover. (Note: A stand of trees is a contiguous community of trees sufficiently uniform in composition, structure, age, size, and spatial arrangement.)

***Individual Native Oak Trees*** are any live native oak tree of the genus *Quercus* (including blue, California black, canyon live, interior live, Oregon white, valley, oracle or other hybrid oaks), with a single main trunk measuring greater than 6 inches but less than 36 inches in diameter at breast height (dbh) which is measured at 4-1/2 feet from ground level, or with a multiple trunk with an aggregate trunk diameter measuring greater than 10 inches (dbh) and is not a Heritage Tree.

A ***Heritage Tree*** is any live native oak tree (of the same genus/species as Individual Native Oak Trees) with a single main trunk measuring 36 inches (dbh) or greater, or with a multiple trunk with an aggregate trunk measuring 36 inches (dbh) or greater.

**Q5: How can I tell if a tree has a diameter of 36 inches or greater?**

A: Diameter equals the circumference divided by 3.14. For example, a 36 inch diameter tree has a circumference of 113.04 ( $113.04 / 3.14 = 36$ ). The diameter of a tree is measured at 4-1/2 feet above natural grade on the uphill side of the tree.

**Q6: What if my project was already in progress before the effective date of the new Oak Ordinance?**

A: Existing applications for discretionary development projects may not be required to comply with the new Oak Conservation Ordinance pursuant to Section 130.10.040.C (Effect of Zoning Ordinance Changes on Projects in Progress) of the County's Zoning Ordinance (Title 130 on Municode). (Discretionary projects require the County to exercise judgment or deliberation when deciding to approve the project; for example, Subdivision Maps and Special Use Permits.)

Ministerial development projects are required to comply with the Oak Conservation Ordinance at the time the permit is issued. (Ministerial projects receive automatic approval if certain requirements are met; for example, building permits and business licenses.)

Development within adopted Specific Plans is not required to comply with the Oak Conservation Ordinance pursuant to Section 130.10.040.D (Exception for Area Covered by Specific Plan).

***Note that the County does not enforce private agreements (e.g., Covenants, Conditions, and Restrictions (CC&Rs)) which commonly have requirements regarding oak trees. Reference your CC&Rs or other private agreements.***

**Q7: Is cutting of commercial firewood subject to the new Oak Conservation Ordinance?**

A: Yes. Commercial Firewood Cutting operations shall be considered a discretionary project and require a Minor Use Permit. (Refer to Section 130.39.070 – Oak Tree and Oak Woodland Removal Permits – Discretionary Development Projects, subsection B – Commercial Firewood of the Oak Conservation Ordinance).



**Q8: Do I need a permit to trim oaks trees on my property?**

A: Trimming of Individual Native Oaks Trees is allowed by right (without a permit) as long as such trimming does not result in physical destruction of the trimmed oak trees. (See definition of "Impact" in Section 130.39.030 – Definitions of the Oak Conservation Ordinance). *Note that CC&Rs or private agreements sometimes require permission to trim oaks. Please check your CC&Rs or private agreements.*

**Q9: I have an undeveloped parcel that has individual oak trees and oak woodlands that will need to be removed to build a single-family home. Do I need a permit to remove the oak trees?**

A: Yes, unless one of the exemptions (refer to Section 130.39.050 – Exemptions and Mitigation Reductions of the Oak Conservation Ordinance) applies to your project. Planning staff recommends you consult with a Qualified Professional (see definition in Section 130.39.030 – Definitions) to determine what Oak Resources will be impacted by your project and the mitigation method(s) that work best for your site (e.g., on-site retention; replacement planting (on-site or off-site); in-lieu fee payment, or combination of these methods). The Oak Conservation Ordinance requires a Qualified Professional to prepare an Oak Resources Technical Report, as specified in Section 2.5 (Oak Resources Technical Reports) of the Oak Resources Management Plan, including mitigation method(s) selected for your project. For projects mitigating by in-lieu fee payment only, an Administrative Permit will be required. For projects mitigating by any combination of in-lieu fees, on-site retention and/or on-site or off-site replacement planting, a Minor Use Permit will be required.

**Q10: What is a Qualified Professional and how can I find one?**

A: An arborist certified by the International Society of Arboriculture (ISA), a qualified wildlife biologist or a Registered Professional Forester. (Refer to Section 130.39.030 – Definitions of the Oak Conservation Ordinance). You may locate a Qualified Professional from any public information source including but not limited to the internet, a phone directory, or professional associations.

**Q11: Where can I find the In-Lieu Fee Rates?**

A: The In-Lieu Fees Rates that will take effect on December 23, 2017 are Exhibits of Resolution 130-2017 adopted by the Board of Supervisors on October 24, 2017. (See Exhibit A – Oak Woodland Area In-Lieu Fee Rates and Exhibit B – Individual Oak Tree In-Lieu Fee Rates).

**Q12: Where can I get the permit forms for oak tree/oak woodland removal?**

A: The forms are available on the County website, on the Planning Services webpage menu under Applications and Forms.

**Q13: I already submitted my permit application and plans, will the in-lieu fees apply to me?**

A: Unless a project is exempt from oak mitigation (refer to Section 130.39.050 – Exemptions and Mitigation Reductions of the Oak Conservation Ordinance), in-lieu mitigation fees will apply to all permits impacting Oak Woodlands, Individual Native Oak Trees, or Heritage Trees issued after November 22, 2017 (the effective date of the Oak Conservation Ordinance).

**Q14: My permit is approved and ready to issue, can I avoid paying the fees if it is issued before December 23, 2017?**

A: No. Unless a project is exempt from oak mitigation (refer to Section 130.39.050 – Exemptions and Mitigation Reductions, of the Oak Conservation Ordinance), in-lieu mitigation fees will apply to all permits impacting Oak Woodlands, Individual Native Oak Trees, or Heritage Trees issued after November 22, 2017 (the effective date of the Oak Conservation Ordinance). For permits issued between November 23, 2017 and December 22, 2017, the in-lieu fees will be collected after December 22, 2017.



**Q15: Can I appeal the fees?**

A: The Oak Conservation Ordinance allows for limited appeals of the in-lieu fees for specific circumstances including, but not limited to, incorrect calculation of the required mitigation fee. (Refer to Section 130.39.080 – In-Lieu Fee Appeals, of the Oak Conservation Ordinance).

**Q16: Can I get an estimate of my mitigation fees?**

A: The in-lieu mitigation fee payment amount shall be included in the Oak Resources Technical Report prepared by a Qualified Professional (ISA-certified Arborist, Qualified Biologist, or Registered Professional Forester), as specified in Section 2.5, Oak Resources Technical Reports, of the Oak Resources Management Plan. (Refer to Section 130.39.060 – Oak Tree and Oak Woodland Removal Permits – Ministerial Development Projects, subsection B.2, and Section 130.39.070 – Oak Tree and Oak Woodland Removal Permits – Discretionary Development Projects, subsection D of the Oak Conservation Ordinance). For questions about estimating mitigation fees that may apply to your project, please contact a Qualified Professional.

**Q17: Are there any consequences for removal of oaks without a proper permit from the County?**

A: Yes. Fines shall be issued for unpermitted removal of: oak woodlands up to three (3) times the current oak woodland in-lieu fee amount; individual native oak trees up to three (3) times the current market value of replacement trees; and heritage trees up to nine (9) times the current market value of replacement trees. (Refer to Section 130.39.090 – Enforcement, of the Oak Conservation Ordinance).

**Q18: Are there any mitigation maintenance and monitoring requirements?**

A: Yes. Permittees are required to care for, inspect and document replacement oak trees, including acorns, when planted as mitigation for loss of oak woodlands, individual native oak trees or Heritage Trees, including annual monitoring and replacement of any dead trees for a period of seven (7) years from the date of planting. (Refer to Section 130.39.100 – Mitigation Maintenance, Monitoring and Reporting, of the Oak Conservation Ordinance).

**Q19: Where can I find the new Oak Resources Management Plan (ORMP) and Oak Resources Conservation Ordinance?**

A: The adopted ORMP and Oak Resources Conservation Ordinance (Ordinance No. 5061) are posted on the County website on the General Plan Biological Resources Policy Update webpage: <https://www.edcgov.us/Government/longrangeplanning/environmental/Pages/biopolicyupdate.aspx>

In the near future, the adopted Oak Resources Conservation Ordinance will also be codified (incorporated into Title 130 of the El Dorado County Code of Ordinances) on Municode: [https://library.municode.com/ca/el\\_dorado\\_county/codes/code\\_of\\_ordinances?nodeId=TIT130ZO](https://library.municode.com/ca/el_dorado_county/codes/code_of_ordinances?nodeId=TIT130ZO)

**If you have a question that you think would be helpful to add to this FAQ, please email the question to [anne.novotny@edcgov.us](mailto:anne.novotny@edcgov.us).**

**For other specific questions about how the new Oak Conservation Ordinance applies to your specific project, please call Planning Services at: (530) 621-5355.**

**For more information about the ORMP/Oak Conservation Ordinance, visit the webpage at: <https://www.edcgov.us/Government/longrangeplanning/environmental/Pages/biopolicyupdate.aspx>**

PERCOLATION TEST  
BY

Ron 36



THIS IS A BILL

Location of Property:

3480 Deer Valley ct

Owner/Builder



APN

102-200-042

Address

Phone



Please remit for the following

Percolation Test  
Septic System Design  
Inspection (s)  
Backhoe Services  
Other: cover fee  
Total:

600  
350  
257  
1207

Send Remittance to:

Ron Duncan, RS  
P.O. Box 314  
Rescue, California 95672

Services have been performed and payments are due upon receipt of this bill, Thank You

 REHS

Ronald D. Duncan, REHS #3336  
Environmental Consultant

The design will be done when  
the Locations and # of Beds are  
determined



RS: These are good rates.

PERCOLATION TEST  
BY  
Ron Duncan, REHS #3336  
4400 Duncan Hill Rd.  
Rescue, Calif. 95672  
530-677-3708,  
(fax) 530-676-3758

Location of Property:

3480 Deer Valley Ct.

Owner/Builder  
Address

APN 102-200-042  
Phone

Test Date: 3/26/21

Location of Test Holes

Soil Profile  
Soil Mammie 0-4 1/2' dk br. sandy clay loam 4 1/2'-8' Lt br. Sandy clay loam  
Hole #1 30"  
Hole #2 30"  
Hole #3 29"  
Hole #4 29"  
no signs of groundwater

Time	Hole #1	Hole #2	Hole #3	Hole #4
0	0	0	0	0
120	-2.8-0	-2.2-0	-2.4-0	-2.9-0
180	-1.3-0	-1.2-0	-1.1-0	-1.8-0
210	-.8-0	-.7-0	-.6-0	-.9-0
240	-.7	-.6	-.5	-.8
	42.8 mpa	50 mpa	60 mpa	37.5 mpa

Average Percolation rate 47.6 mpa

Test Performed by:

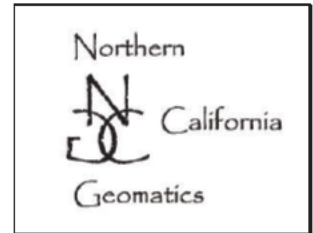
[Signature] REHS #3336



102-200-042

Ben Duncan  
REHS #3336  
3/27/21





Date: March 31, 2021

Project Name: [REDACTED] Property Line Staking

Client: [REDACTED]  
3480 Deer Valley Ct.  
Rescue, CA 95672  
[REDACTED]

Project APN: 102-200-042

Consultant: Northern California Geomatics  
[REDACTED]

RE: Property Line Staking

To Whom It May Concern:

I certify that on March 31, 2021 I located and verified the 3/4" capped iron pipes marking the west line of Parcel D, Parcel Map 37-136 and staked the line with wood lath and pink flagging.

Please contact me with any questions.

Regards,

A blue ink signature of Brendan Williams is written over a circular professional seal. The seal contains the text "LICENSED LAND SURVEYOR", "BRENDAN WILLIAMS", "NO. 9049", and "STATE OF CALIFORNIA" around the perimeter, with two stars separating the top and bottom text.

Brendan Williams, PLS 9049  
Principal Land Surveyor

3-31-2021

Date

---

1044 Diamante Robles Ct., Diamond Springs, CA 95619 Tel: (530) 957-0293

[www.northerncaliforniageomatics.com](http://www.northerncaliforniageomatics.com)

Email: [info@northerncaliforniageomatics.com](mailto:info@northerncaliforniageomatics.com)

- PROVIDING LAND SURVEYING SERVICES THROUGHOUT CALIFORNIA -





(530) 677-2750  
 5210 Deer Valley Rd.  
 Rescue, CA 95672  
 triangle@trianglewell.com  
 CA Contractors Lic. No 355933

## DRAW DOWN REPORT OF PRODUCTION

DATE OF SERVICE	4/6/2021	ORDERED BY/PHONE	M. Ayers
PROJECT ADDRESS	3480 Deer Valley Court	CITY	Rescue
APN	102-200-042	OWNERS	
BILLING ADDRESS	rcvd check	EMAIL	
TEST START TIME	9:20 AM	TEST END TIME	1:20 PM

WELL DEPTH	~150'	CLARITY START	Dark Brown / sandy
CASING SIZE	6"	CLARITY END	Murky
HOLDING TANK SIZE	None	TOTAL GAL. PUMPED	2,920

WELL PUMP HP	n/a- Test reel	BOOSTER PUMP HP	n/a
AMPS R- Y- B-		AMPS R- Y- B-	
OHMS RY- RB- YB-		OHMS RY- RB- YB-	

PRESSURE TANK SIZE	None	TANK PRECHARGE	None
PRESSURE GAUGE	None	PRV	None
PRESSURE SWITCH	None	PUMP PROTECTION	None

GALLONS PER MINUTE (GPM): 12.17

COMMENTS / RECOMMENDATIONS:

ACTUAL WATER PRODUCTION DEPENDS UPON HYDROLOGICAL CONDITIONS BEYOND THE CONTROL OF CONTRACTOR, AND WHICH ARE SUBJECT TO DRAMATIC CHANGES IN SHORT PERIODS OF TIME. THEREFORE CONTRACTOR DOES NOT WARRANT THE CONTINUAL PRODUCTION OF ANY QUANTITY OR QUALITY OF WATER OBSERVED OR REPORTED AT ANY STAGE OF OR AT THE CONCLUSION OF THE PROJECT

TRIANGLE WELL  
 SERVICE TECHNICIAN Collin

\*\*PLEASE SEE ESTIMATE FOR REPAIR RECOMMENDATIONS AND COSTS, IF APPLICABLE\*\*