



**County of San Diego**  
**Department of Environmental Health and Quality**  
*Land and Water Quality*  
5500 Overland Ave., Suite 210, San Diego, CA 92123 / (858) 565-5173  
[www.sdcdehq.org](http://www.sdcdehq.org)

**ONSITE WASTEWATER TREATMENT PERMIT**  
**PERMIT EXPIRATION DATE: 12/7/2022**

**RECORD ID: DEH2021-LSTP-006255**

**OWNER:** MILLER MICHAEL M  
**ADDRESS:** 4919 CORTE PLAYA ENCINO  
SAN DIEGO, CA 92124  
**PROFESSIONAL:** Patrick Brown  
PATRICK ENGINEERING & SURVEYING  
760-765-1343

**SITE:** NO ADDRESS, CA  
**PARCEL:** 291-242-82-00  
**LAYOUT RECORD ID:**

*3208 Oakwood Dr, Julian*

This **PERMIT** is issued for the following: Conventional Permit - New

*Commercial / Residential:* Residential *Gallons / Day:* 300  
*Number of Bedrooms:* 2  
*Source of Portable Water:* Public Water Supply *Water District:*

**ONSITE WASTEWATER SYSTEM DETAILS**

*Primary Septic Tank (in gallons):* 1000  
*Soil Disposal System:* Horizontal Seepage Pit  
*Pit Length:* 75 ft. *Pit Depth:* 6 ft. *Pit Width:* 4 ft. *Cap Depth:* 1 ft.

**COMMENTS:**

Open Game Room not to be counted or used as bedroom for septic sizing purposes.

**ANY CHANGES IN THE ABOVE DESIGN MAY VOID THE PERMIT**

**THIS PERMIT IS NOT TRANSFERABLE**

**INSPECTION REQUEST PHONE LINE: 858-694-2553**

This permit is provisional. The Director or designee of the Director may order that the Permit or any permit element be denied, suspended or revoked for violation of any relevant requirement established or provided by law.



**COUNTY OF SAN DIEGO**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**  
**LAND AND WATER QUALITY DIVISION**  
5500 Overland Ave, Suite 210, San Diego, CA 92123  
(858) 565-5173

DATE: 1/7/02 2022  
Project#: LSTP-006255  
APN#: 291-242-82

**INSPECTION REPORT**



**APPROVED**

New

INSPECTION TYPE



**DISAPPROVED**



**REINSPECTION  
FEES REQUIRED**

Site Address: 3208 OAKWOOD Dr City: Juboa

75' Horizontal seepage pit installed  
1 55' H-pit  
1 20' H-pit } total of 75'

Pit depth at 6', 4' width, # 1' cap  
1000 gallon infiltrator tank installed  
level.

System to serve a 2 BR SFS  
As-Built provided during inspection.  
Authorized to backfill

INSTALLED BY:

Blackburn Drainage

OK TO BACKFILL

☒ YES

☐ NO

AS-BUILT PROVIDED BY CONTRACTOR

☒ YES

☐ NO- **MUST BE SUBMITTED**

-----This Section for Repair/Modification Permits Only-----

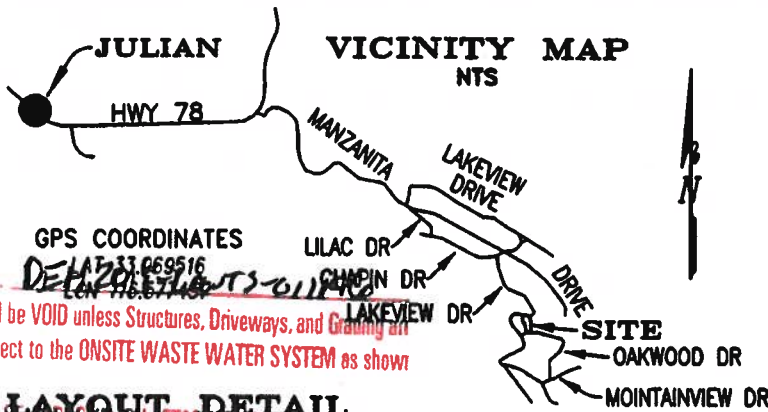
- ☐ Permit issued for sewage disposal system **repair** purposes only.
- ☐ A nonstandard repair has been installed that may limit the long-term performance (See Repair Authorization Comments).
- ☐ No building permits are to be approved that would increase the sewage demand on the septic system, occupancy of the structure, or encroach upon the sewage disposal system because of the limited sewage disposal area available.
- ☐ Future failure may require engineering evaluation, pumping to a higher elevation, or connection to public sewer because no additional area exists on the site for a standard repair.

SPECIALIST:

PHONE:

619-679-4325

LSTP 62005



**LEGEND:**

SEPTIC TANK:

TIGHT LINE:

PRIMARY LEACH LINE:

RESERVE LEACH LINE:

WATER LINE:

POWERLINE:

SETBACK LINE:

CONTOUR LINE:

CUT:

FILL:

SINGLE FAMILY DWELLING: SFD

PERCOLATION TEST:

OBSERVATION BORING:

**PERCOLATION TEST RESULTS**

TEST NO.	DEPTH	RATES IN MINS./INCH
1	3'	9.25
2	6'	31.25
3	4'	22.7
4	6'	17.8
5	8'	17.85

**AVERAGE RATE: 19.8 MIN./IN.**

1	1'	22.7
2	1'	14.7
3	1'	11
4	1'	16
5	1'	14

**AVERAGE RATE: 15.7 MIN./IN.**

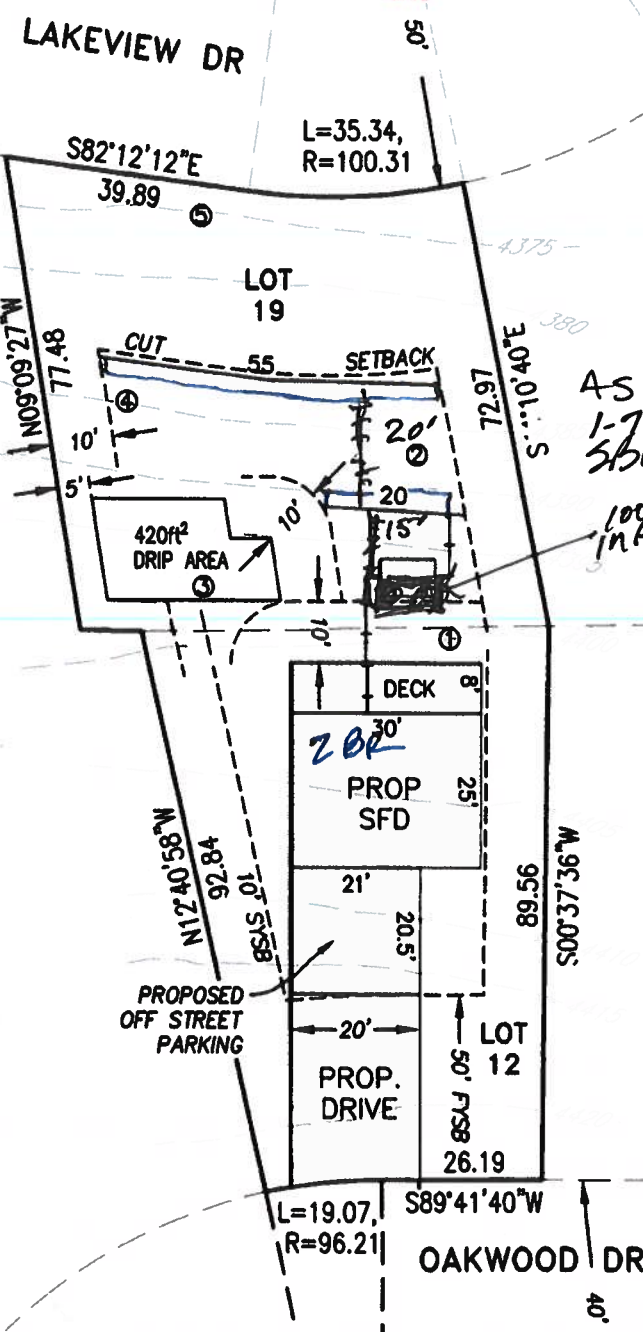
APN 291-242-49.43

LOT APPROVED FOR ONE BEDROOM SFD; 1000 GAL TANK WITH 370' OF LEACH LINE WITH 100% RESERVE AS PER APPROVAL 8-20-80 LAYOUT SHOWN HEREON IS FOR TWO BEDROOMS 1000 GAL TANK WITH 75' OF SEEPAGE PIT WITH 420ft<sup>2</sup> ALTERNATIVE DRIP AREA AS RESERVE

EH CONTROL #. **DEFERRED**  
 This approval will be VOID unless Structures, Driveways, and Grading are located with respect to the ONSITE WASTE WATER SYSTEM as shown on this plan.

**LAYOUT DETAIL**  
 SCALE 1" = 30'

DATE 10-20-19



SEEPAGE PIT  
 2 BED = 315'  
 $L = 3(315) - 2(4)6$   
 12  
 $L = 75'$

DRIP AREA  
 PERC RATE 16 MIN/INCH  
 APP. RATE 0.714  
 2 BEDROOM = 300gpd

AS BUILT  
 1-7-2022 AREA = 420ft<sup>2</sup>  
 S. Blakburn  
 1000 GAL TANK  
 IN LOT 12

OWNER:  
 MIKE MILLER  
 4919 CORTE PLAYA  
 ENCINO, CA 92124  
 (619) 980-6699  
 mike@morgandevlopment.net

SITE ADDRESS:  
 3208 OAKWOOD DRIVE  
 JULIAN, CA 92036

PLEASE SEND APPROVED LAYOUT TO:  
 PATRICK ENGINEERING  
 POB 442  
 JULIAN, CA 92036  
 (760) 765-1343  
 patrickeng@sbcglobal.net

WELL SHALL BE LOCATED A MINIMUM OF 100' FROM THE LEACH FIELD AREAS.

I CERTIFY THAT THE LAYOUT SHOWS ALL PUBLIC WATER LINES ON OR WITHIN 20' OF THE PROPERTY.

*Patrick L. Brown*  
 PATRICK L. BROWN R.C.E. 18067

**COUNTY OF SAN DIEGO**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH (DEH)**  
**LAND AND WATER QUALITY DIVISION**

SAN DIEGO OFFICE  
5500 Overland Avenue  
San Diego, Ca 92123  
(619) 565-5713

TO: Patrick Engineering SITE: 3208 Oakwood Drive  
OWNER: Mike Miller APN: 291-242-4843 -82  
MAILING ADDRESS: \_\_\_\_\_ DEH CERTIFICATION: percolation test  
PHONE: \_\_\_\_\_ PROJECT #: DEH2019-LOUTS-01146

This project is approved with the following conditions noted:

Specialist: [Signature] Date: 10-20-19

**CONDITIONS**

1.      100' to water well (tank and lines /150' to H-pits/  
1/4 mile for V pits).
2.      100' to high water line or creek or pond.
3. X 5:1 setback to cut bank or slope greater than 60%  
(5' horizontal for every 1' vertical up to 100')
4.      5:1 setback to ultimate road improvement cuts.
5.      Maintain 25' setback to water main/easement.
6.      Drainage course setback of 50' from edge of  
flowline.
7. X Grading limited to design shown, or not to impact  
adjacent lot(s).
8.      Setback to underground utility trenches (5:1).
9. X Maintain required setbacks (paved areas and  
driveways require setbacks).  
Septic tank to all structures is 5'.  
Leach lines to all structures is 8'.  
Seepage pit to all structures is 10'.
10.      Slopes exceed 25% (see special conditions).
11. X System to be located in native, undisturbed soil
12. X System to be located in approved, tested area.
13. X Leach lines to follow contour of land.
14. X Plumbing fall to allow standard trench depth.
15. X Tank to be installed in native material.
17.      \*ADD 20% TO LEACH LINE LENGTH WITH  
INFILTRATOR 24 CHAMBER\*

**COMMENTS:**

- Reserve area is shown as a supplemental  
treatment system with 420 ft<sup>2</sup> of drip  
dispersal area. This area is to carefully  
cleared of all woody plants/trees prior to  
final approval. This area shall be maintained  
free of such vegetation and shall not  
be disturbed until its use is required.

Horizontal pit dimensions: 6' deep, 4' width, 1' cap  
7' total depth.

**FOR DEH USE ONLY**

Septic Tank (in gallons): 1000  
Leach Line: Length \* \_\_\_\_\_ ft (+100% reserve)  
Trench Depth \_\_\_\_\_ Rock Below Pipe \_\_\_\_\_  
Horizontal Pit: Length 75' Cap: 1'  
Vertical Pit: Depth: \_\_\_\_\_ Cap: \_\_\_\_\_  
This system is approved to serve a 2 bedroom  
dwelling.

**THIS IS NOT A SEPTIC PERMIT!**

**NOTE: YOU HAVE ONE YEAR TO OBTAIN A SEPTIC  
TANK PERMIT. HOWEVER, A SITE RECHECK MAY BE  
REQUIRED AT ANY TIME TO DETERMINE IF SITE  
CONDITIONS HAVE CHANGED.**

**ADDITIONAL REQUIREMENTS TO BE  
COMPLETED PRIOR TO THE  
ISSUANCE OF A SEPTIC PERMIT**

1. REVIEW OF GRADING BY DEH STAFF (CALL YOUR  
SPECIALIST AFTER GRADING IS COMPLETED IF NOT  
SIGNED OFF BELOW)
2. REVIEW OF STAMPED BUILDING PLANS

DEH GRADING INSPECTION: None proposed

~~BUILDING PLAN REVIEW:~~ \_\_\_\_\_

VERIFICATION OF POTABLE WATER SOURCE: A or B

A) WELL (Lab Number and Date): \_\_\_\_\_

B) Public Water Supply (Purveyor): Majestic Pines W/D

**FOR DEH USE ONLY:**

OK To issue Septic Permit \_\_\_\_\_ Date \_\_\_\_\_

OK to issue Building Permit \_\_\_\_\_ Date \_\_\_\_\_





**COUNTY OF SAN DIEGO**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**  
**PERCOLATION TEST REPORT**

DEH Control #: LOWTS-071146  
Date: \_\_\_\_\_  
Activity Code: \_\_\_\_\_

Assessor's Parcel Number: 291-242-49,43 Map # 1958 Lot # 19 & 12  
Site Address 3208 Oakwood Drive Town: Julian Zip Code: 92036  
Owner: Mike Miller Phone: (619) 980-6699  
Mailing Address: P. O. Box 442, Julian, CA 92036

Test Hole #	Test Depth	Stabilized Rate	Test Hole #	Test Depth	Stabilized Rate	Average Perc Rate
1	3'	9.25	1	1'	22.7	19.8 Min/Inch and 15.7 Min/Inch
2	6'	31.25	2	1'	14.7	
3	4'	22.70	3	1'	11.0	
4	6'	17.80	4	1'	16.0	
5	8'	17.85	5	1'	14.0	

Vertical seepage pits: Provide soils log, uniformity/capacity test results, and calculations on separate 8-1/2" x 11" sheets of paper

TYPE OF SOIL: (clay, silt, sand, decomposed granite, etc.)

Surface: Grainy Topsoil Surface: Silty clay  
1 ft. below surface: Grainy Topsoil 1' Silty clay  
2 ft. below surface: Mixed with D.G.  
3 ft. below surface: Mixed with D.G.  
4 - 8 ft. below surface: Course D.G.

Depth to Refusal: Not Tested Depth to Groundwater: None encountered at 15' per deep hole shown on approved septic layout dated 8/20/1980 attached.

**RECOMMENDATIONS:**

Septic Tank: N/A gal Pump Chamber: 1000 gal Surge Tank: 0 gal  
Leach Line Length: N/A ft Seepage Pit Type: 6 x 4 Number of Pits: 1  
Trench Depth: N/A ft Length: 75 ft Width: 4 ft  
Rock below Pipe: N/A in Total Depth: 7 ft Cap Depth: 1 ft  
Other: N/A  
Proposed Structure: Two bedroom single family dwelling

**WATER SUPPLY:**

Source of Potable Water: Majestic Pines Water District Well Permit Number: N/A

I have reviewed this percolation data and design of the subsurface sewage disposal system for this parcel and find the data and design to be accurate and in compliance with state and local regulations, and good engineering practice.

Registered CE, PE, Geologist, REHS: Patrick L. Brown  
Patrick L. Brown, RCE #18087  
Address: P. O. Box 442, Julian, CA 92036 Phone: (760) 765-1343 Date: 10/01/2019

**FOR DEPARTMENT USE ONLY**

Approved: Yes ☒ No ☐ Date: 10-26-19 Final Map Required: Yes ☐ No ☒  
Specialist: \_\_\_\_\_ Date: \_\_\_\_\_  
Building Plan Review: \_\_\_\_\_ Date: \_\_\_\_\_  
Grading Inspection: n/a Date: \_\_\_\_\_  
Water Sample Analysis Results: \_\_\_\_\_ Date: \_\_\_\_\_