

COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC HEALTH

SEPTIC TANK INSTALLATION REPORT
SOIL CONDITIONS OF TRENCH OR SEEPAGE PIT
PERCOLATION TEST

DEPARTMENT USE ONLY
Issue permit Yes No
Final parcel map required: Yes No
Sanitarian: David W. Carr
Date: 3-15-81

Date December 10, 1980

EOG-10103-01R

151200
-9205

NEW OWNER

OWNER'S NAME _____

ADDRESS 1764

CONTRACTOR _____ ADDRESS _____

Local Location Por. of the NE 1/4 Sec. 14, T10S, R1E, S8M A.P.N. 151200-9205

Test Location Birch Hill Mount Palomar

(NUMBER, STREET AND TOWN)

THIS REPORT WILL NOT BE REVIEWED UNTIL THE FOLLOWING INFORMATION IS ATTACHED:

- 1. Lot Location (locate by street)
- 2. Existing and Proposed Structures
- 3. Surfaced Areas
- 4. Lot Grade
- 5. Wells
- 6. Utility Water Lines
- 7. Test Holes
- 8. Sub-Surface Disposal System
- 9. Cuts and Fill
- 10. Ali calculations on 8 1/2 X 11" Sheet

SUB-SURFACE DRAINAGE						
PERCOLATION TEST	TEST	DEPTH OF HOLE	TIME FOR H ₂ O	SAFETY FACTOR	TIME/INCH	AVE. TIME/IN.
1.	1	5'		1.0	22.2	
2.	2	5'		1.0	25.1	
3.	3	5'		1.0	12.0	19.0
4.	4	5'		1.0	16.7	

LEACHING SEEPAGE PITS - Provide soils log and calculations on 8 1/2 X 11" sheet

DEPTH	COARSE SAND OR GRAVEL	FINE SAND	SANDY LOAM OR SANDY CLAY	CLAY WITH CONSIDERABLE SAND OR GRAVEL	EFFECTIVE ABSORP. AREA

TYPE OF SOIL. Give specific information (clay-adobe-decomposed granite, etc.)

Surface: SANDY SILTY LOAM

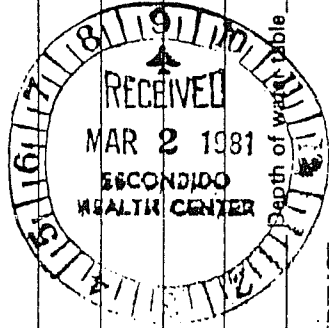
1 ft. below surface: SANDY SILTY LOAM

2 ft. below surface: SANDY SILTY LOAM

3 ft. below surface: SANDY SILTY LOAM

4 to 15 ft. below surface: SANDY SILTY LOAM

Source of water: PALOMAR MUTUAL WATER CO.



Proposed structure: No. ONE Type RESIDENCE

No. of bedrooms: TWO, and/or maximum capacity: _____

RECOMMENDATIONS:

Size tank _____ gal. 1000
 Drainage tile _____ ft. 313
 Trench width _____ ft. 1.5
 Trench depth _____ ft. 5
 Seepage pit width _____ ft. _____
 Seepage pit depth _____ ft. _____

I certify that the layout drawing shows the location of all public water lines on the lot and all public water lines that are within 20' of the lot boundaries. 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 the State and local regulations and good engineering practices.

Gary M. Szytel
 REGISTERED ENGINEER
 633 E. Valley Pkwy. Esc., Ca. 92025 741-6979
 RCE 24080
 (REG. NO.)

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION

SAN DIEGO OFFICE
5201 Ruffin Road, Suite C
San Diego, CA 92123
(619) 565-5173

SAN MARCOS OFFICE
338 Via Vera Cruz, 2nd Floor
San Marcos, CA 92069
(760) 471-0730

EL CAJON OFFICE
200 E. Main St, 6th Fl.
El Cajon, CA 92020
(619) 441-4030

760 940-0791

PALOMAR MA

ET
BIRCH HILL LN.

TO: _____ SITE: _____

OWNER: same APN: 135-101-22

MAILING ADDRESS: _____ LEGAL: _____

PHONE: _____ CONTROL #: 675268

This project is approved with the following conditions noted:

Approved: Chance Date: 29 Nov 00

FOR DEPARTMENTA _____
PERC TEST: Name "Geo" _____ ROFF

CONDITIONS

1. 100' to water well (leach lines only), 150' to H-pits.
2. 100' to high water line or creek or pond.
3. 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. Grading limited to design shown, or not to impact adjacent lot.
8. Setback to underground utility trenches (5:1).
9. 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. System to be located in native, undisturbed soil
12. System to be located in approved, tested area.
13. Leach lines to follow contour of land.
14. Plumbing fall to allow standard trench depth.
15. Trim and remove trees as necessary.
16. Tank to be installed in native material.

*see all layout notes
5' trench w/36" rock under pipe*

Septic Tank (in gallons): 1000 GALLON

Leach Line: Length 313 ft (+100% reserve)

Trench Depth 5' Rock Below Pipe 36"

Horizontal Pit: Length _____ Cap: _____

Vertical Pit: Depth: _____ Cap: _____

This system is approved to serve a 2 bedroom dwelling. MAX 2 BR - NO EXCEPTIONS

Approved Water Supply: PALOMAR MUNICIPAL WATER

Lab No. _____ Date: _____

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 (SITE CHECK BY DEH STAFF)
2. REVIEW OF STAMPED BUILDING PLANS

GRADING: _____

BUILDING PLANS: _____

COMMENTS:

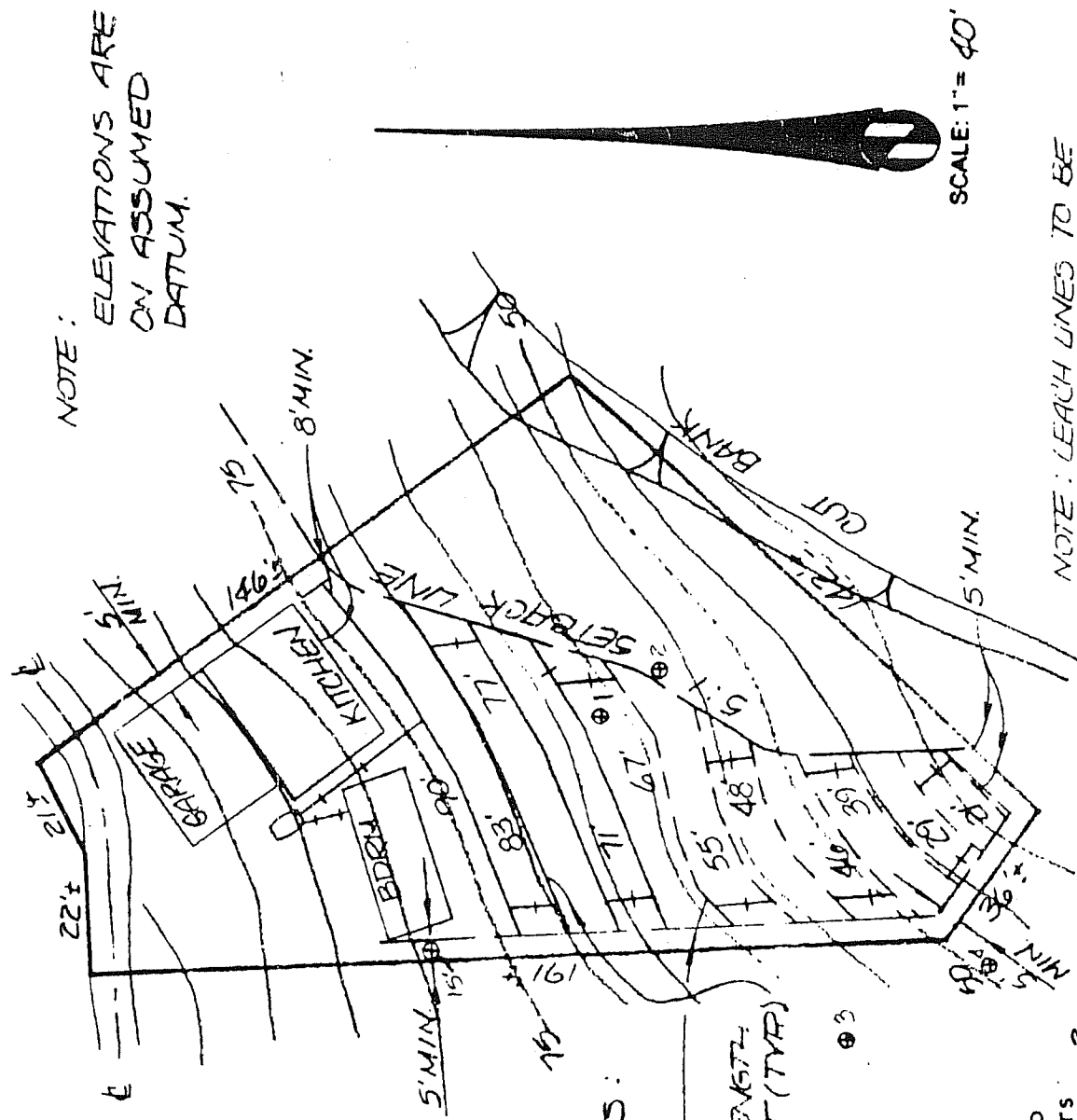
*To obtain a copy of authorized water show plus original letter from water company - updating shore and authorizing water service to this parcel
for each line & Reserve to be studied out in field at time of grading check (Required field*

PROPOSED SEWAGE DISPOSAL SYSTEM LAYOUT

JOB NO. 507

DESCRIPTION FOR SE 1/4 NE 1/4 SEC. 4 T10S R1E

A.P.N. 135-101-22



NOTE: ELEVATIONS ARE ON ASSUMED DATUM.

NOTE: THESE BUILDINGS SHALL BE CONSTRUCTED ON A PLATFORM SUPPORTED BY POLES.

EXPANSION LINES: LENGTH VARIES 10' APART (TYR)
 LEACH LINES: LENGTH VARIES 10' APART (TYR)

SCALE: 1" = 40'

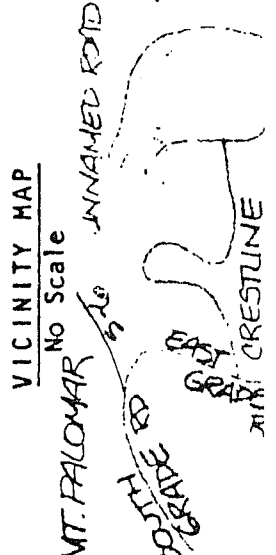
- NOTES:
1. Leach Lines to Follow Contours
 2. No. of Bedrooms 2

- LEGEND:
- Leach Line (313 feet)
 - +++ Tight Line
 - - - Leach Line in Future
 - Expansion Area (313 feet)
 - Test Hole
 - Septic Tank (1000 Gal.)

NOTE: LEACH LINES TO BE INSTALLED WITHOUT DISTURBING NATURAL GRADE. ABSOLUTELY NO TERRACING WILL BE ALLOWED HAND DIG IF NECESSARY.

I certify that the layout drawing shows the location of all known easements on the lot and public water lines on or within 20 feet of the lot boundaries.

Name: [Signature] Date: 10/3/00



Plot plan as shown by engineer is in substantial compliance with County Code

Sanitarian [Signature]
 COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC HEALTH, 1600 Pacific Hwy, San Diego, CA 92101 PHONE: 236-2243

673268

PROPOSED SEWAGE DISPOSAL SYSTEM LAYOUT

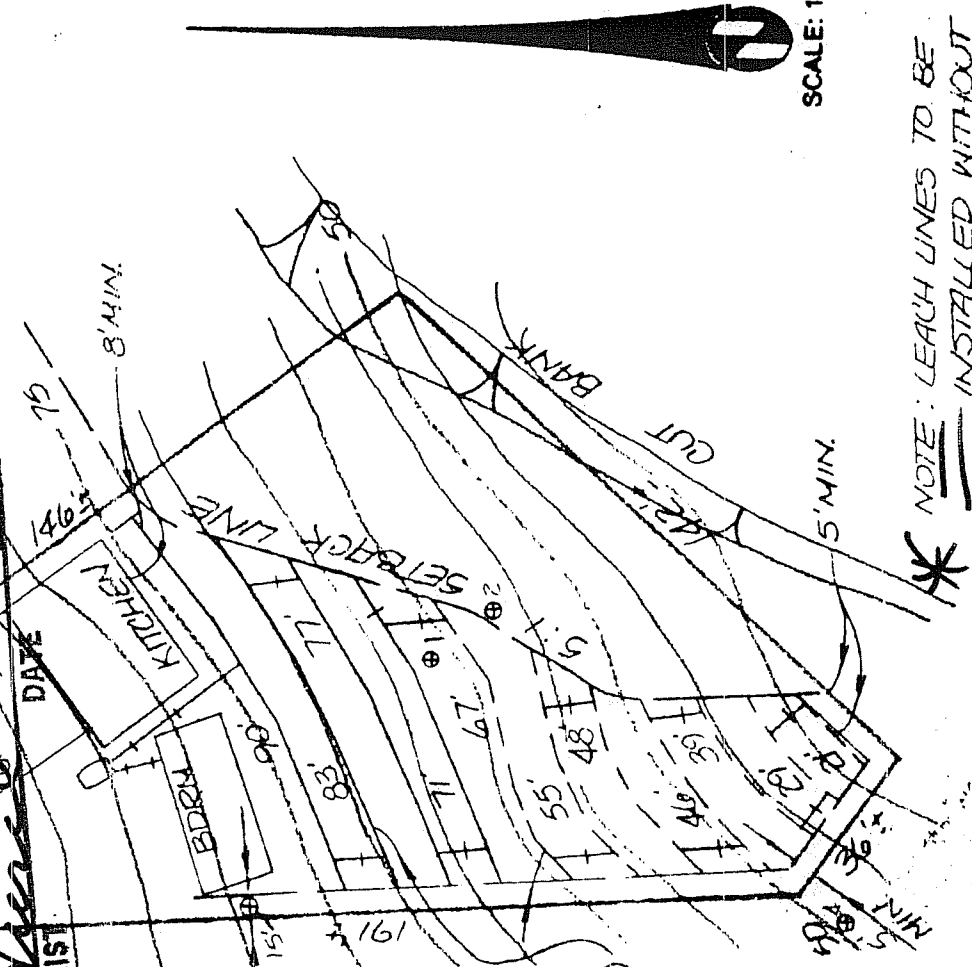
JOBSH Control Number: DESCRIPTION: DRIVEWAY 1/4 SEC. 4 T103 R1E

A - This approval will be VOID unless the structures, Driveway and Grading are located as shown and the Lines or Seepage pit(s) are located exactly as shown on this plan. ANY proposed change shall be approved by the Department of Environmental Health prior to installation and shall require additional soil testing. The location of the seepage pit shall be measured from the top of the utility trench to the center of the tile line.

ELEVATIONS ARE ON ASSUMED DATUM.

SEE CONDITIONS OF APPROVAL ATTACHED PAGE: 29

NOTE: THESE BUILDINGS SHALL BE CONSTRUCTED ON A PLATFORM SUPPORTED BY POLES.



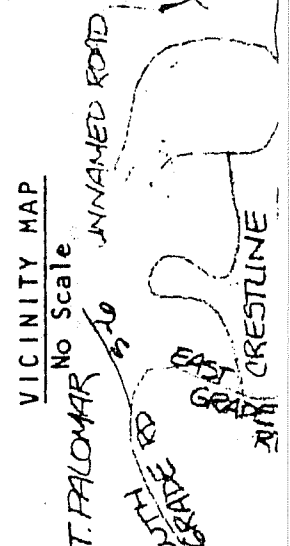
SCALE: 1" = 40'

- NOTES:
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* See additional notes



Plot plan as shown by engineer is in substantial compliance with County Code

Sanitarian [Signature]

COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC HEALTH, 1600 Pacific Hwy, San Diego, 92101 PHONE: 236-2243

SAN 73 (R)



NORTH COUNTY
SAN MARCOS - 471-0730
338 Via Vera Cruz, #201
San Marcos, CA 92069

CENTRAL COUNTY
KEARNY MESA - 565-5173
5201 Ruffin Road, Suite C
San Diego, CA 92123

EAST COUNTY
EL CAJON - 441-4030
200 E. Main St., 6th Flr
El Cajon, CA 92020-3912

SPECIALIST
OWNER X S/C
SITE X B/V
X 1749 S OCEAN
ENGINEER/CONTRACTOR X

DEH CONTROL NO. 175268
PHONE NO X

DMAC MT. CITY X
OCEANSIDE CITY X OCEANSIDE

Mailing Address _____
Name _____
Address _____
NO. OF PARCELS _____

(Initial)

I am aware that Land Use Project fees are not fully refundable.

If applicable, person to whom refund should be sent.

A.P.N. 135-101-22

CODE	ACCT	PROJECT	FEE
429E01	9773	WATER WELL PERMIT	\$ 235.00
429E02	9773	WATER SAMPLE - COLLECTED	80.00
429E03	9773	WATER SAMPLE - DELIVERED	40.00
429E04	9773	SUBDIVISION - SEWERED	320.00
429E05	9773	PARCEL MAP - SEWERED	135.00
429E12	9773	LAYOUT - NEW CONSTRUCTION	380.00
429E13	9773	LAYOUT - POOL/ADDITION	240.00
429E14	9773	LAYOUT - RERVIEW FEE	70.00
429E15	9773	PERCOLATION TEST	410.00
429E16	9773	PERCOLATION TEST - RERVIEW	70.00
429E20	9773	PARCEL MAP - RERVIEW FEE	70.00
429E21	9773	PARCEL MAP - SEPTIC (1) NEW SITE	325.00
429E22	9773	PARCEL MAP - SEPTIC (2) NEW SITES	500.00
429E23	9773	PARCEL MAP - SEPTIC (3) NEW SITES	600.00
429E24	9773	PARCEL MAP - SEPTIC (4) NEW SITES	750.00
429E25	9773	PARCEL MAP - SEPTIC (5) NEW SITES	850.00
429E26	9773	BOUNDARY ADJUSTMENT - SEPTIC (2 LOTS) EACH ADDITIONAL LOT	200.00
429E27	9773	RERVIEW FEE CERTIFICATE OF COMPLIANCE - SEPTIC (2 LOTS) EACH ADDITIONAL LOT RERVIEW FEE	70.00 70.00 200.00 70.00
429E99	9773	MISCELLANEOUS OTC APPROVALS (OFFICE ONLY)	25.00
429E99	9979	CONSULTATION FEE (\$65 PER HR., 1 HR. MIN.) COPY CHARGES	\$ \$
511900	0800	SUBDIVISION DEPOSIT (429E19)	2000.00
511900	0800	MAJOR USE PERMIT DEPOSIT (429E29)	500.00
511900	0800	ADDITIONAL DEPOSIT WATER WELL BOND DEPOSIT (429D99)	\$ 2500.00
429Y80	9235	COMM. WATER SYSTEM PLAN CHECK	550.00
429Y81	9235	NON-COMM. WATER SYSTEM PLAN CHECK	380.00
429Y82	9235	STATE SMALL WATER SYSTEM PLAN CHECK	315.00
9713	9713	RETURNED CHECK FEE	25.00

REQ 10-11-00
SARCO
1
773 773 429E12
CHK

SIGNATURE: [Signature]

TITLE:

NCR Distribution: White - DEH Copy
Yellow - Owner Copy
Pink - Cashier Copy

COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC HEALTH

SEPTIC TANK INSTALLATION REPORT
SOIL CONDITIONS OF TRENCH OR SEEPAGE PIT

PERCOLATION TEST
E06-10103-01R

OWNER'S NAME _____

ADDRESS 1303 Cave St., La Jolla 92037

CONTRACTOR _____

ADDRESS _____

Legal Location Port. of the NE 1/4 Sec. 14, T10S, R1E, S8M A.P.N. ~~155-101-22~~
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(NUMBER, STREET AND TOWN)

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3 ft. below surface: SANDY SILTY LOAM

4 to 15 ft. below surface: SANDY SILTY LOAM

Source of water: PALOMAR MUTUAL WATER CO.

Depth of water table: NOT ENCOUNTERED AT 15 FT.

Proposed structure: No. ONE Type RESIDENCE

No. of bedrooms: TWO, and/or maximum capacity: _____

RECOMMENDATIONS:

I certify that the layout drawing shows the location of all public water lines on the lot and all public water expansion are within 20' of the lot boundaries. 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 the State and local regulations and good engineering practices.

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Trench depth 5 ft.

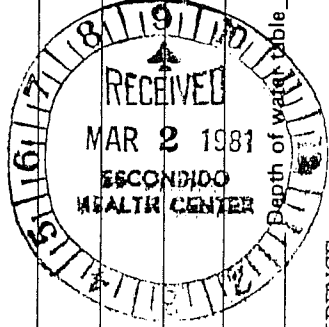
Seepage pit width _____ ft.

Seepage pit depth _____ ft.

Gary M. Szytel RCE 24080

REGISTERED ENGINEER (REG. NO.)
633 E. Valley Pkwy. Esc., Ca. 92025 741-6979

Address Phone Date



DEPARTMENT USE ONLY
Issue permit Yes No
Final parcel map required: Yes No
Sanitarian: David W. Cave
Date: 3-16-81

Date December 10, 1980

74-101-001

