# Mines Rezone and Conditional Use Permit List of References and Supporting Documentation

# Mines Rezone and CUP Project References

- Bay Area Air Quality Management District. (2018). www.baagmd.gov
- California Division of Conservation, Division of Land Resource Protection, Farmland Mapping and Monitoring Program. (2018). <a href="https://www.con.ervation.ca.gov/dlrp/FMMP">www.con.ervation.ca.gov/dlrp/FMMP</a> pages/index.as px
- California Department of Fish and Wildlife, Natural Diversity Database System. (2018).
- California Department of Forestry and Fire Protection, Fire and Resource Assessment Program. (2018). Wildland Hazard and Building Codes, hnp://www.fire.ca.gov/fire/prevention/llre/prevention/wildland/zones/map.
- California Department of Toxic Substances Control. (2018). http://www.envirostor.dtsc.ca.gov/public\_
- California Department of Transportation. (2018). State Scenic Highways Program, hrtp://dot.ca.gov/hg/LandArch//scenic highways/
- California Energy Commission. (2015). 2016 Building Energy Efficiency Standards for Residential and Nonresidential Buildings. Title 24, Part 6 and Associated Administrative Regulations in Part 1. CEC-400-2015-037-CMP, June 2015.
- California State Water Resources Control Board. (2018). Geotracker Database, hllps://geotracker.waterboards.ca.gov
- DZC Archaeology and Cultural Resource Management. (2018). Phase [Cultural Resol1rce Iniventory Report! fo;- Terry Mines, Zoning Conversion and Commercial Cannabis Manufacturing Permit APN No.s O15-490-008, 015-490-009, 015-490-010, and O15-490-011, Trinity County, California.
- Federal Emergency Management Agency. (2017). FEMA Flood Map Service Center, https://msc. fema.gov/portal/home
- Federal Highways Administration, National Scenic Byways Program. (2018). https://www.fhwa.do.l.gov/hep/byways/ and http://www.bywaysonl.ine.or.g/
- Housing and Urban Development. (2018). Comprehensive Housing Market Analysis, US Department of Housing and Urban Development, Office of Policy Development and Research. https://www.huduser.gov/portal/ushmc/regional.html?regionid=9#chma.
- J &JS tic Sernee. (2016). Septi c Disposal System Verification, Permit# 199087.
- National Fire Protection Association. (2018). Number of Fires Reported to Local Fire Departments in the United States by Property use: 2012-2016 Annual Averages. <a href="https://www.nfpa.org/News-and-Research/Data-research-and-tools/US-Fire-Prob!em/Fires-by-occupancy-or-property-lype">https://www.nfpa.org/News-and-Research/Data-research-and-tools/US-Fire-Prob!em/Fires-by-occupancy-or-property-lype</a>
- National Wild and Scenic Rivers System. (2018). www.rivers.gov
- Trinity County Health Department. (1987). A plication for Approval of an Individual Sewage Dis osal System, SP1987-098.
- Trinity County. (2018a) -- Trinity County Code Violation. http://www.trinitycounty.org/Online-Complaint-Form
- -- (2018b). Trinity County Parcel Viewer. https://tinitycounty.org/Trinity-County-Parcel-Viewer
- -- (2018c). Trinity County Zoning Ordinance 315 (Sections 1-40). <a href="https://www.lrinitycounty.org/Trinity-County-Zoning-Ordinance">https://www.lrinitycounty.org/Trinity-County-Zoning-Ordinance</a>

- -- (2018d). Ordinance No. 315-828 An Ordinance of the Board of Supervisors of the County of Trinity Allowing for Distribution of Cannabis. Adopted January 17, 2018.
- -- (2018e). Ordinance No. 315-834 An Ordinance of the Board of Supervisors of the County of Trinity Amending Section 43.5 of the Trinity County Zoning Ordinance No. 315 Regarding Allowance for Distribution of Cannabis. Adopted June 19, 2018
- -- (2009). 2009 Housing Element of the Trinity County General Plan. Adopted December 4, 2012.
- -- (2003). Noise Element of the General Plan Trinity County, California. Adopted October 21, 2003.
- -- (2002a). Trinity County General Plan Circulation Element.
- -- (2002b). Trinity County General Plan Safety Element. Revised Edition Effective March 5, 2002.
- -- (1988). Land Use Element, Lewiston/Douglas City. Adopted May 10, 1988.
- -- (1987). Douglas City Community Plan. Adopted July 1987.
- Trinity County Department of Transportation. (2018). raffic Study Re uirements for Min s: P17-45, CUP 18-07.
- Tri,nicy Pump & Supply. (2014). Water Well Production/Recove y and Potable Test[s]b Shelton Trucking VID:d, Hwy 3 SouJh, Douglas Citry, Ca.
- US Census Bureau. (2018). 2010 Census Data, http://www.cen.us.g.ov/20!0census/dala
- US EPA Water Quality, Region IX. (2018). <a href="https://www.epa.gov/uic/underground-in-jection-control-region-9-az-ca-hi-nv-mp-gu">https://www.epa.gov/uic/underground-in-jection-control-region-9-az-ca-hi-nv-mp-gu</a>
- US EPA Envirofacts Website. (2018). https://www3.epa.gov/enviro/
- USDA Natural Resources Conservation Service. (2018a). National Land Use Data. www.ca.nrcs.usda.gov/wps/p01tal/nrcs/main/nationa l/landuse/fppa/
- --(2018b). Web Soil Survey. bttps://websoilsurvey.sc.egov.usda.gov/App/HomePage.htrn,
- US Fish and Wildlife Service, National Wetlands Inventory Mapping Database. (2018). http://www.fws.gov/wetlands/Data/Mapper.html
- -- (2018c). List of Threatened and Endangered Species, Redwood Grove Housing Project, Consultation Code: 08ESMF00-2018-SLI-3019, Event Code: 08ESMF00-2018-E-0899
- Wolf Consulting. Facility Ma . 'l'erry Mines- APN: 0 5-490-10
- -- Facility Map.
- -- Camera Numeric Labeling.
- -- Camera Field of View.



# SPECIAL USE PERMIT

PLANNING COMMISSION TRINITY COUNTY CALIFORNIA No. SUP- U0-583
Application is hereby made to the Planning Commission for a Special Use Permit for the property and use described below.
LOCATION (Street, nearest intersection and town):
Corner of Hwy. 3 and Marshall Ranch Road, Douglas City
Assessor's Parcel Number: (Parcel #1 of M-1224) 15-49-02 Now 15-49
General Plan: Village
Property Area: 2 (approx)acres/scxxxxt. Zoning Highway Commercia
Requested Use: Auto repair shop and used car sales
Name of Owner Jay Hillburn
Name of Applicant Richard D. Ackerman
Address: Box 326, Douglas City, CA 96024 Tele.623-4530
Date: 12/7/84 SIGNATURE OF APPLICANT: Of Applicant:
\$500.00 Fee in cash/check received by FE Date: 12/7/84
Staff Review By:Steve
ACTION BY THE PLANNING COMMISSION
Legal Notices Mailed: 12/27/84 Public Hearing Held: 1/9/85
Approved/Misapproved:Condition/Reasons:
See attached minutes of the Planning Commission of January 9, 1985 meeting for conditions.
Thomas Milla
Chairman Executive Secretary
Effective Date: 1/23/85

Approval does not constitute a Building Permit. Building Department may not issue a permit until the effective date. The use must be carried on or the construction commenced and diligently pursued within one year of the granting of the Special Use Permit or it becomes null and void.

White:Office Yellow:Building Pink:Applicant Goldenrod:Health

(Page 3 - Planning Commission Minutes - 1/9/85)

There were no more public comments so the matter went to the Commission. There was considerable discussion concerning the FCEIR. Several of the Commissioners indicated they had not had sufficient time to thoroughly review the FCEIR and felt like this matter should be continued to give them more time for such review.

Earl Myers made a motion to continue this matter to the January 23, 1985 meeting; seconded by Archie Fugate; and carried. (Poll of votes: Earl, yes; Ron, yes; Mark, abstain; John, yes; Archie, yes.)

9:30 p.m. (10 minute recess)

Tom Miller suggested to the Commission that the Ackerman and Hansen items be heard out of order so these applicants would not have to stay for the rest of the meeting if they did not desire to do so.

13. SPECIAL USE PERMIT (Public Hearing)

Special use permit application to operate an auto repair shop and used car sales, located at corner of Highway 3 and Marshall Ranch Road in the Douglas City area (Parcel #1 of M-1224, AP# 15-49-02). Richard D. Ackerman is the Applicant.

Steve Millay presented the Staff Report explaining the project and the location thereof. He advised there was no correspondence in this matter.

Mark Groves opened the public hearing. There were no comments so the matter went to the Commission. There was general discussion.

Ron Rulofson made a motion to approve the special use permit with the following conditions:

- A. Hazardous material, as defined in Title 22 of the California Administrative Code, must be handled, stored, and disposed of in accordance with said title.
- B. The Applicant shall install a Health Department approved septic system prior to initiating activities on the site.
- C. Outside vehicle repair shall be kept to a minimum and shall be confined to the area along the interior westerly property line. No outside repair or vehicle storage shall be allowed along the Highway 3 frontage area.
- D. All miscellaneous parts or products shall be kept within the repair building or located within a six foot tall wood fence.

- E. The final design of the proposed sign shall be subject to review and approval of the Planning Director prior to being placed in the building.
- F. The site will be developed in accordance with Exhibit "B"

based on the following findings:

- 1) The proposed use will not be detrimental or injurious to persons residing in the area or to the general health, safety, and welfare of the public.
- 2) The proposed use is within the intent of the zoning and consistent with the General Plan.
- 3) Changes have been incorporated into subject project which mitigate or avoid the significant environmental effects thereof as identified in the Negative Declaration and conditions of the Special Use Permit.

The motion was seconded by Earl and carried.

# 14. SPECIAL USE PERMIT (Public Hearing)

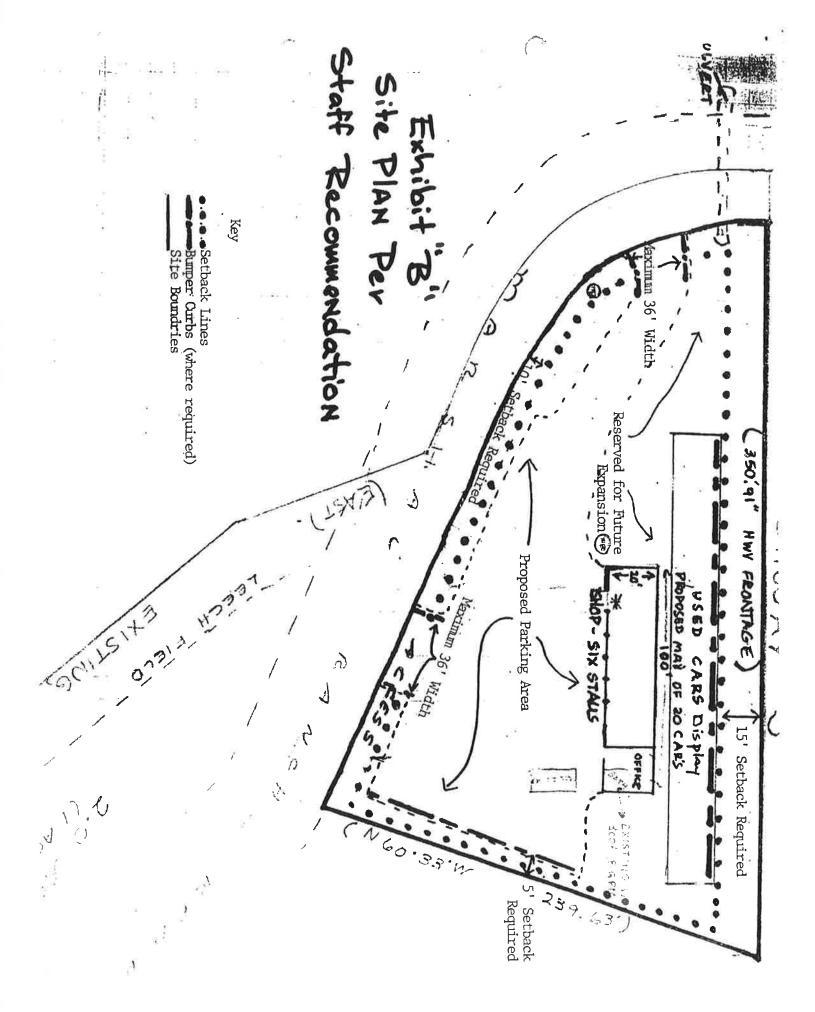
Special use permit application to place a 12'  $\times$  6' mobile home as a second dwelling for a caretaker on AP# 14-28-66, located between Morgan Hill Road, Locust Street and Madrone Street, in Hayfork. Erik and Nancy Hansen are the Applicants.

Tom Miller presented the Staff Report explaining the project and Staff's reasons for denial of the project.

Mark Groves opened the public hearing. There were comments by Mr. and Mrs. Hansen stating the reasons why they felt they should have the special use permit. They submitted to the Commission another letter from the Sheriff's Department, as well as numerous items from the Trinity Journal showing the vandalism and burglaries in their area. There were no more comments so the matter went to the Commission. There was general discussion. Ron Rulofson said he concurred with the Applicants that they should be able to have this second dwelling for a caretaker because of the vandalism and burglaries in that area. He stated that when he is out of town he has to hire someone to stay at his house to care for his property and that gets expensive.

Ron Rulofson made a motion to approve the special use permit with the following conditions:

A) That the mobile home be removed when the need no longer exists;



1.

2.

Sign only

# SPECIAL USE PERMIT

PLANNING COMMISSION TRINITY COUNTY CALIFORNIA NO. SUP- UO-528					
Application is hereby made to the Planning Commission for a Special Use Permit for the property and use described below.					
LOCATION (Street, nearest intersection and town):					
Douglas City area, + 1 mile toward Hayfork on HWY 3 from Trinity River					
Bridge on HWY 299W Assessor's Parcel Number: 15-49-4 Now 15-49-0					
General Plan:					
Property Area: 2.46 acres/sexxxxxx Zoning HC					
Requested Use: Logging truck and related equipment repair and parking					
Name of Owner Jim Call Barry Leeder, Agent					
Name of Applicant Ray Kaundart					
Address: P.O. Box 1647, Weaverville, CA 96093 Tele. 623-3428					
Date: 4-18-83 SIGNATURE OF APPLICANT: XBay. J. Kaundart					
\$500.00 Fee in xpasshx/check received by B.Raynard Date: 4-18-83					
Staff Review By: Steve					
ACTION BY THE PLANNING COMMISSION					
Legal Notices Mailed: 5/13/83 Public Hearing Held: 8x22x83x 5/25/83					
Approved/Disapproved: 5/23/83 Condition/Reasons:					
Subject to Building and Health Department approval;					
Equipment repair shall not be allowed between 10 p.m. and 7 a.m. until the building has been constructed, and that sixty days after the building has been constructed the Planning Commission shall review this use permit.					
Chairman Executive Secretary					
Charman					
Effective Date: June 6, 1983					
Approval does not constitute a Building Permit. Building Department may not issue a permit until the effective date. The use must be carried on or the construction commenced and diligently pursued within one year of the granting of the Special Use Permit or it becomes null and void.					

White:Office Yellow:Building Pink:Applicant Goldenrod:Health



# TRIVET COUNTY

PLANNING DEPARTMENT P.O. Box 936 Weaverville, CA 96093 (916) 623-1351

# PLANNING LAND USE ENTITLEMENT(S)

No.\_\_\_\_P-89-72

Requested Entitlement(s):

Negative Declaration, rezone from Highway Commercial to Heavy Commercial, and use permit to operate an LPG bulk storage facility on the corner of Marshall Ranch Road and Hway 3, Douglas City.

Owner:James P. Call	PN:	15-49-07 Pollu
Action bySubdivision Review Comm approved Planning Commission approved Board of Supervisors	ittee	Date: Date: 9/14/89 Date: 10/4/89
Entitlements Granted: 1. Approve the Negative Declaration. 2. Approve the rezone from Highway Commercial to Holds. 3. Approve a Use Permit to operate an LPG bulk storecommendations as stated in the staff report (state of the staff report).	rage faci	ility subject to

Effective Date: October 26, 1989

Planning Director

Thomas Miller

Approval does not constitute a Building Permit. Building Department may not issue a permit until the effective date.

white:Office Yellow:Building Pink:Applicant Goldenrod:Health

- The storage area shall be protected against tampering or trespasses by fencing or other control measures.
- The area shall be kept free of weeds, debris and other combustible materials not necessary to the storage.
- 3. A clear zone not less than 15 foot shall be maintained between the LPG storage and combustible material.
- A minimum of 2500 gallons of elevated static water source shall be provided with 2 1/2 inch national hose fittings. The tank shall be located to allow for ready access by emergency vehicles.
  - 5. Signs shall be posted in the storage areas prohibiting open flames and smoking.
  - All of the above conditions relating to fire protection shall be subject to the review and approval of the Douglas City Fire Department.

# Roads:

The project site is located at the intersection of State Highway 3 and Marshall Ranch Road (Co. Rd. #200). (Refer to exhibit "A"). No access is proposed directly off of the highway; however, two encroachments, one for ingress, the other for egress are proposed off of Marshall ranch Road. The county road has a 50 foot right-of-way, but is not sufficiently developed to provide for turning movements of large trucks. In order to meet this need Public Works engineers will require that the traveled way of Marshall Ranch Road be widened to twenty-two (22) feet from the paved surface of Highway 3 to the west property line of the site. An encroachment permit will be required for each encroachment onto the county road. In addition, the zoning ordinance requires that a drainage plan be submitted with the building plans, for approval of the Public Works Division.

# Surrounding Land Uses:

Surrounding land uses are heavy commercial to the north; Industrial (wood products) uses and zoning to the west; Rural residential, and Open Space to the south and west of the site (see Exhibit "B" for adjacent zoning).

# Archaeology:

The site has been heavily mined. There is no evidence of historic or prehistoric sites on the property; however, the standard condition affecting site development is proposed.

# ENVIRONMENTAL REVIEW:

A draft Negative Declaration for the subject project was prepared on August 23, 1989 and incorporated the following mitigation measures:

- The applicant should obtain an encroachment permit for access points onto Marshall Ranch Road and comply with all conditions.
- The applicant should comply with the requirements of the Douglas City CSD in regards to fire protection improvements.

# STAFF RECOMMENDATION:

Staff recommends the following actions:

- 1. Ratification of the Negative Declaration as mitigated.
- Approval of the Use Permit subject to conditions and based upon findings of fact which follow;
- Recommendation approval of the rezone of approximately 1.3 acres (APN: 15-49-07) from Highway Commercial to Heavy Commercial (C-3) to the Board of Supervisors based upon the findings of fact which follow.

# Rezone Findings:

- 1. The C-3 zone is consistent with neighboring heavy commercial uses and industrial zoning.
- The land is not suitable for most uses allowed under the existing zoning due to poor soils for sewage disposal systems.

# Conditions of Use Permit Approval:

# Fire Protection:

Signs should be posted in the storage areas prohibiting open flames and smoking.

# Roads:

- 1. The traveled width of Marshall Ranch Road (Co. Rd. #220) shall be widened to twenty-two (22) feet from the paved surface of Highway 3 to the west property line of the site.
- 2. An encroachment permit shall be secured from the Public Works Department for each encroachment onto the county road prior to placement of the LPG tank on the site.

# Drainage Plan:

 An engineered drainage plan shall be proposed for the review and approval of the Director of Transportation & Planning or his designee prior to placement of the LPG tank on the site.

# Zoning:

1. The use permit shall not be issued until after the Board of Supervisors has approved zoning of Heavy Commercial (C-3).

# Use Permit Findings:

- Approval of the Use Permit is based upon sound principles of land use in that surrounding uses primarily consist of contain heavy commercial or industrial uses.
- 2. Issuance of the use permit, as conditioned, will not be detrimental to the public health, safety, or welfare in that conditions have been incorporated which reduce or eliminate hazards to adjacent properties.
- 3. The use permit complies with goals and objectives of the Douglas City Community Plan which encourages heavier commercial uses between Highway 3 and Marshall Ranch Road.

PD-SUP (5/81)

75,00 Lign only

# SPECIAL USE PERMIT

PLANNING COMMISSION TRINITY COUNTY CALIFORNIA	No. SUP- UM-1099
Application is hereby made to the Planna Permit for the property and use describe	ing Commission for a Special Use ed below.
LOCATION (Street, nearest intersection	
HIWAY 3 ZMILES SOUTH OF 299 ON	MARSHALL RO.
Assessor's Parcel Number: 15-49-11	
	General Plan: C
Property Area: 17Ac. acres/sq. ft.	Zoning HC
Requested Use: to place a 28' X 48' mobile	e home as a residence.
Name of Owner ELVIN SHELTON	
Name of Applicant ELVIN SHELTON	
Address: P.O. Box 346 Pouglas	C <sub>ITV</sub> 96024 Tele. 623-2513
Date: 12-18-85 SIGNATURE OF AP	PLICANT! Chin Lung Shelton
\$75.00 Fee in cash/check received	by <u>jy</u> Date: <u>12-18-85</u>
Staff Review By:	
ACTION BY THE PLA	
Legal Notices Mailed: 12-23-85 Publ	lic Hearing Held: None
Approved/Misapproved:Cond	dition/Reasons: See below
Subject to Health department and Building De Only one mobile per parcel, (or dwelling per	epartment regulations and requirements. r parcel).
	The Multin
Chairman	Executive Secretary
Effective Date: 1-7-86	
Approval does not constitute a Building not issue a permit until the effective	g Permit. Building Department may date. The use must be carried on

or the construction commenced and diligently pursued within one year of the granting of the Special Use Permit or it becomes null and void.

White:Office

Yellow:Building

Pink:Applicant

Goldenrod: Health

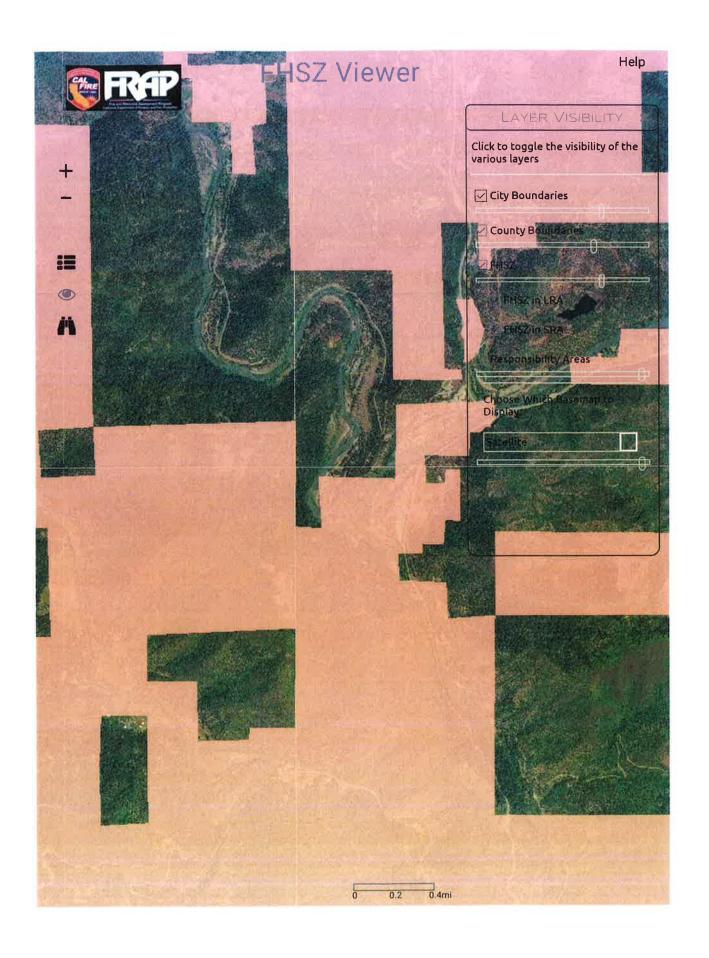
# SPECIAL USE PERMIT

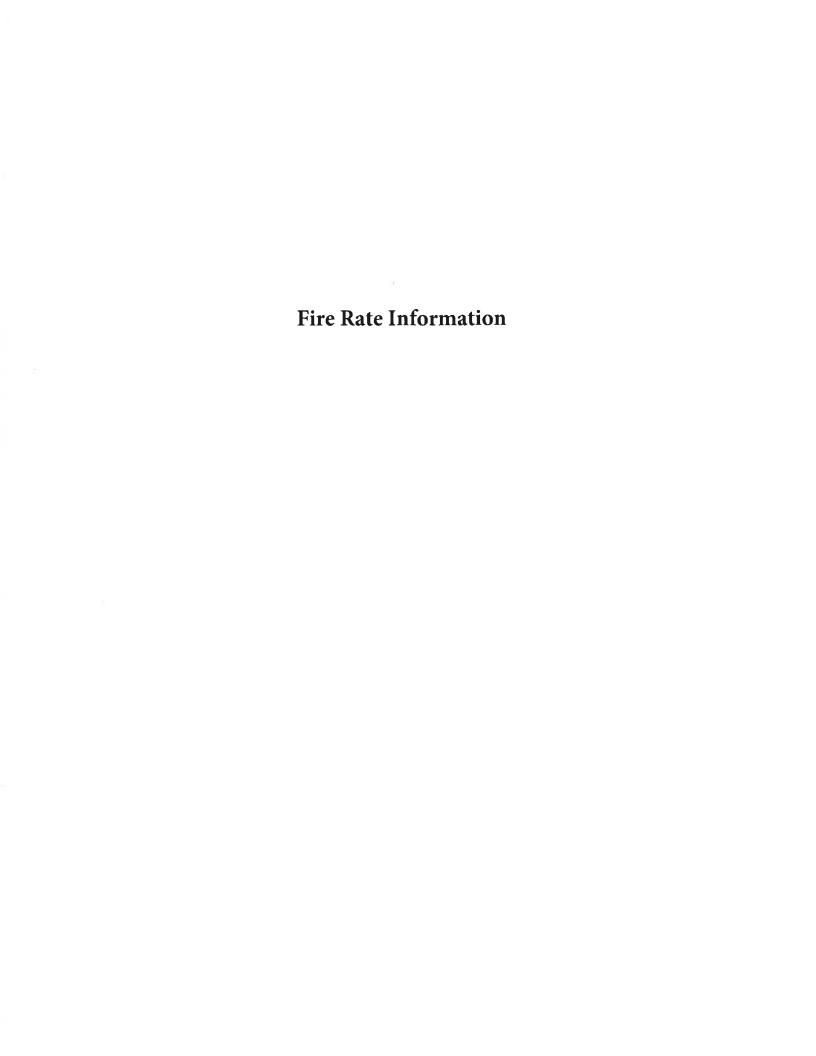
PLANNING COMMISSION TRINITY COUNTY CALIFORNIA	No. 848- UO-88-10
Application is hereby made to the Pla Permit for the property and use descr	
LOCATION (Street, nearest intersection Marshall Ranch Raod and Hwy. 3 in D	
Assessor's Parcel Number: 15-49-11	
	General Plan: C
Property Area: 1.81 acres/swxxxx	*. Zoning HC
Requested Use: Family care mobile	home.
Name of Owner E.L. & D.M. Shelto	n
Name of Applicant E.L. & D.M. Shelto	n
Address: P.O. Box 340, Douglas City	
Date: 3-18-88 SIGNATURE OF	APPLICANT: See Shellow Tom Stokely  ad by **X*XXXX Date: 4/15/88
\$ \$435.00 Fee in cash/check received	ed by <b>XXXXXX</b> Date: 4/15/88
Staff Review By: Tom Stokely	
ACTION BY THE P	PLANNING COMMISSION
Legal Notices Mailed: 5/9/88 Pu	blic Hearing Held: 5/26/88
Approved/3000000000000000000000000000000000000	ondition/%%%%%%: see attached:
	The Mill
Chairman  Effective Date: June 9, 1988	Executive Secretary Thomas Miller
Effective pate: Dune 9, 1900	

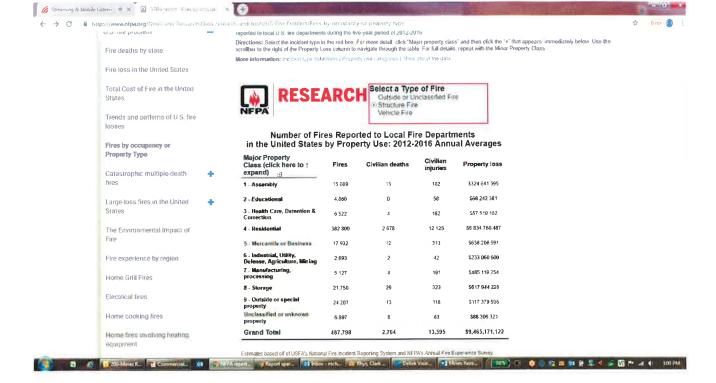
Approval does not constitute a Building Permit. Building Department may not issue a permit until the effective date. The use must be carried on or the construction commenced and diligently pursued within one year of the granting of the Special Use Permit or it becomes null and void.

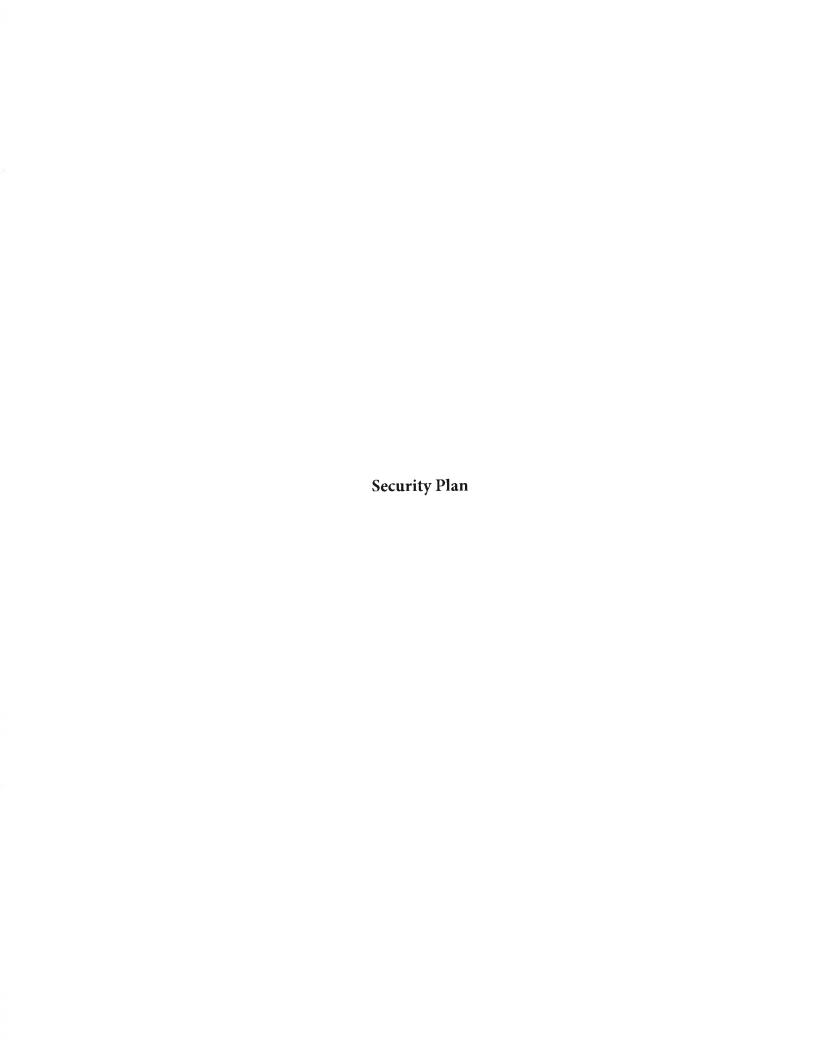
White:Office Yellow:Building Pink:Applicant Goldenrod:Health













# Facility Map

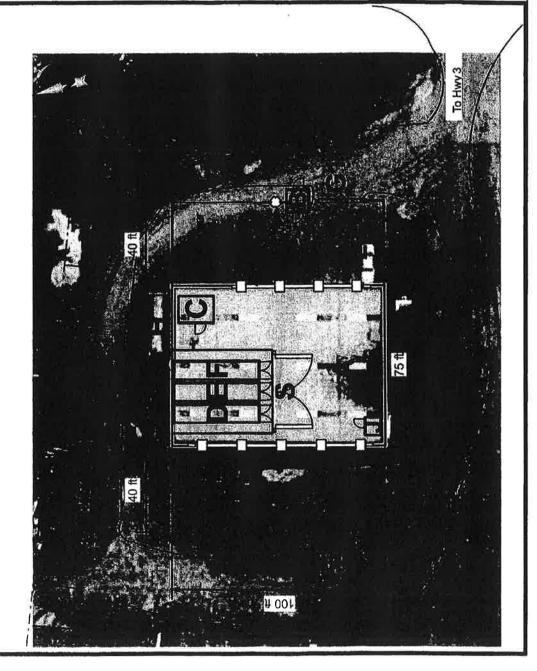
Terry Mines – APN: 490-10-000

Prepared By: Gabe Donnelson

770.710.4387

TrinityWolfConsulting@gmail.com

# Terry Mines Premisis Plans - Facility Map



A - Warehouse - Loading Zone
B - Gate 1 Quard Hut
C - Surveillence Monitoring Room
D - Storage (Refrigerated)
E - Storage (Refrigerated)
F - Storage (Refrigerated)

G1 - Vehicle Gate

G2 - Vehicle Gate

H - Fuel Storage Tank J - Bathroom

K - Man Gate

L1 -Front Security Fencing Area L2 - Rear Security Fencing Area

P1 - Visitor Parking

P2 - Employee Parking S - Storage Cage

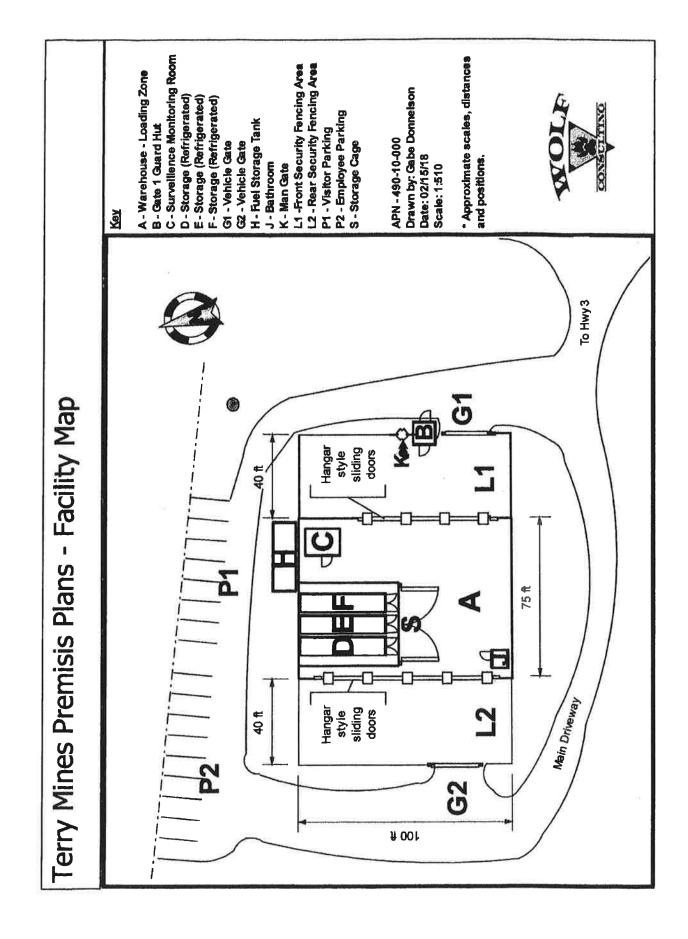
APN-4515-49-10

**Drawn by: Gabe Donnelson** Date: 02/15/18

Scale: 1:510

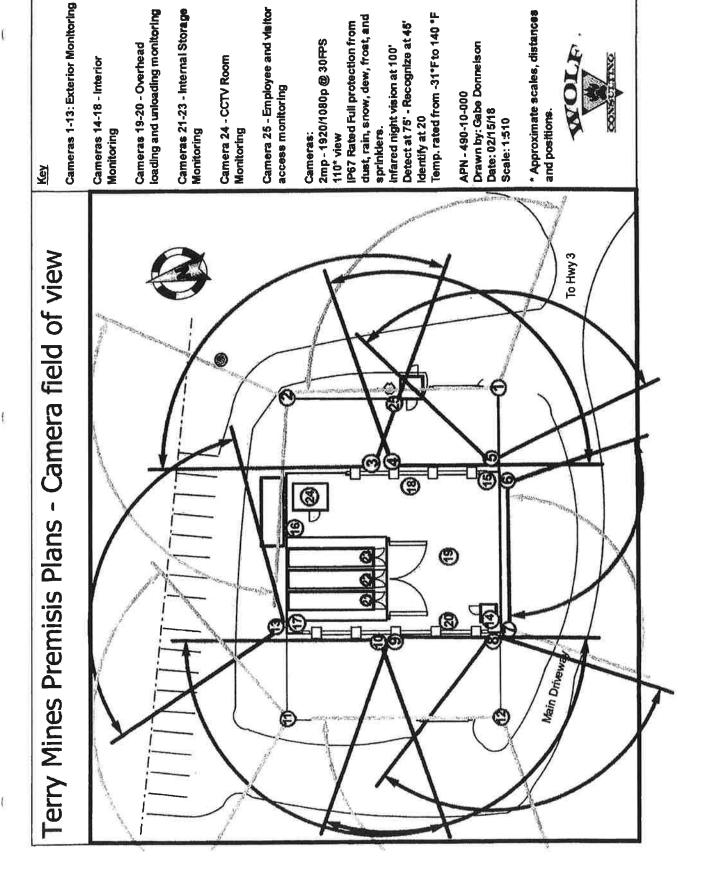
\* Approximate scales, distances and positions.

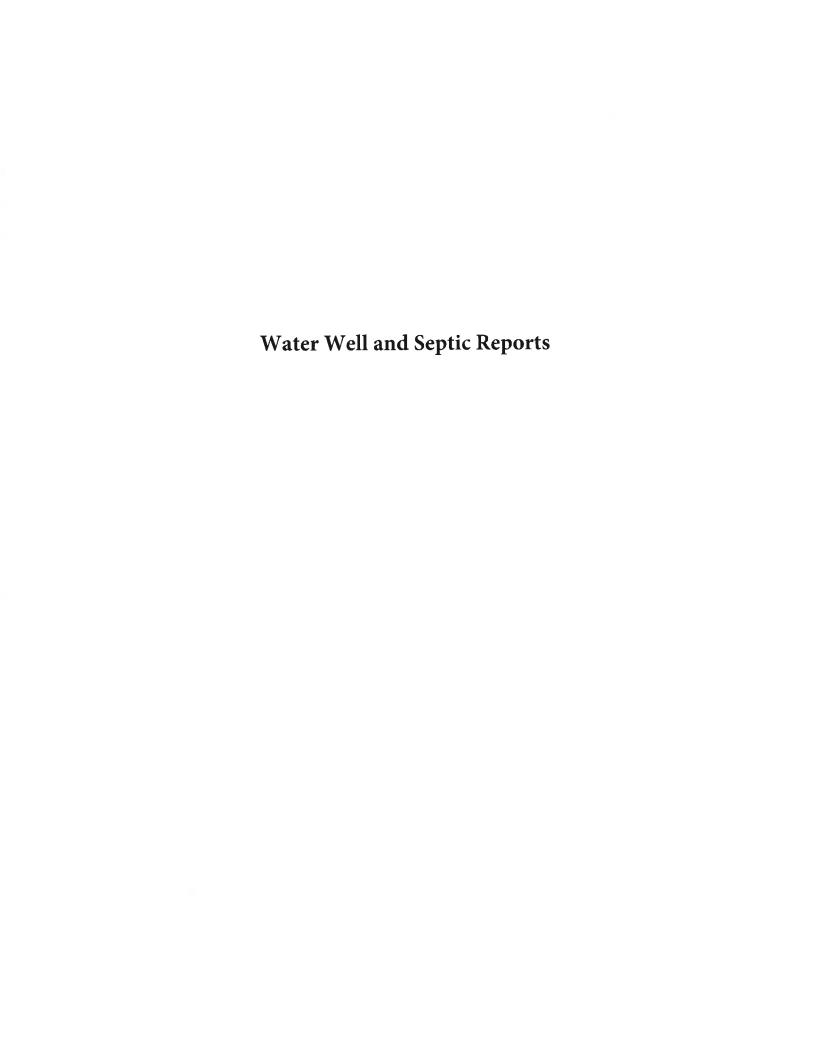




ŀ

Cameras 1-13: Exterior Monitoring Camera 25 - Employee and Veitor Cameras 19-20 - Overhead loading and unloading monitoring Cameras 21-23 - Internal Storage \* Approximate scales, distances Temp. rated from -31°F to 140 °F dust, rain, snow, dew, frost, and IP67 Rated Full protection from Detect at 75' - Recognize at 45' Identify at 20 2тр - 1920/1080р @ 30FPS Drawn by: Gabe Donnelson Infared night vision at 100' Cameras 14-18 - Interior Monitoring Camera 24 - CCTV Room access monitoring APN - 490-10-000 Date: 02/15/18 Scale: 1:510 and positions. sprinklers. Monitoring Monitoring Cameras: 110\* view Terry Mines Premisis Plans - Camera Numeric Labeling To Hwy 3 (3) (2) 0 0 Main Driveway





P.O. Box 1257 400 Barbara Avenue

Weaverville, California 96093

Telephone (916) 623-1358

APPLICATION FOR APPROVAL OF AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM Applicant's Name Mailing Address Detailed Directions to Construction Site Construction site is approx one mile south of Hwy 299W and they 3 intersection, on they 3 just south of DC Gorage Assessor's Parcel Number 15-49-10 Lot Width 27/ feet Lot Depth 284 feet Type of System: New \_\_\_\_ Auxiliary \_\_\_\_ Repair or Addition \_\_\_ Type of Building: Home \_\_\_\_ Other 5/46/ YOU MUST APPLY FOR A BUILDING Water Supply for Premises: Community \_\_\_\_\_ Drilled Well \_\_\_\_Other \_ PERMIT FROM THE BUILDING DEPT. DEFORE INSTALLING THE SEPTIC TANK SCALED SITE MAP: /"=50' SHOW NORTHERLY DIRECTION system Approved one tollet 10 Profiles ve Quartz Soil excavations EXISTING DRIVENIA e E gravel 30 (Instructions attached) Appricanc s signature Do Not Write Below This Line\_\_\_\_ Tank: Required Capacity 750 gal Soil/Percolation Data: 10-30 m.p. Leach Trench: Total Length 50' Width 24" Depth 30" Leach Gravel: Over Pipe 2" Under Pipe 12" Special Conditions Tight No driveway shall be encased in steel culvert. O Barriers must be provided which Date Site Visited 424 80 Application Approved By m.B. Date 6/2/87 Final Inspection By Date Note: Changes in Construction present driving over took or leachfield,

# NOTIFY THE HEALTH DEPARTMENT 48 HOURS IN ADVANCE OF CONDUCTING PERCOLATION TESTS

The object in conducting percolation tests of soil in which a drain field or seepage pit is to be installed, is to determine the length of time required for the soil to absorb one inch of water when the ground has been saturated. The information obtained from these tests, together with a knowledge of the approximate amount and type of sewage to be discharged, makes it possible to determine the size of the drain field.

Holes 4 to 6 inches in diameter have been found to be the most convenient. However, this diameter is not critical, and, particularly in very loose soils, it may be easier to dig larger holes. Sides of the holes should be vertical and the depth should be approximately that of the proposed drain field. The holes (2 or more) should be approximately 30 feet apart and in the area where the drain field will be installed.

- 1. The sides should be roughed up to eliminate packing caused by the shovel or post hole digger, which would reduce the percolation rate. Two inches of fine gravel should be placed in the hole to prevent bottom scoring.
- 2. Fill the hole with clear water being careful to avoid washing down the sides of the hole. By refilling if necessary, keep at least 24 inches of water in the hole for at least 24 hours. After the above saturation, start with no more than 12 inches of water above the gravel (remove water if necessary) and begin the measurements.
- 3. Select a reference point from which to measure (a board laid across the mouth of the hole is satisfactory) amd measure the distance from the reference point to the level of the water. Enter the time and distance measured on the chart below.
- 4. Repeat the measurement at the end of 30 minutes. Continue making measurements at 30 minute intervals for 4 hours.
- 5. If the water level drops too low for further readings, refill to the 12 inch level at the end of a 30 minute period, measure, and proceed as before.
- 6. If the hole consistently drains in less than 30 minutes, make readings at 10 minute intervals.

		Ruler or Tape	PER	COLATION :	TESTS RES	ULTS
		/	Ho1	e #1	Hol	e #2
Reference		Board		Depth		Depth
Point	E	1 / /		To	1	To
	<u> </u>	V /	Time	Water	Time	Water
			11:a. An	26"		18"
κ.		Rejid	11:30	30		18/2"
Water Level At Start Of	1 =		1200	26/2"		19"
Test		@3 Feet	12:50	3/"		191/2"
	1		1:00	25	1:00	20"
12	Inches		1:30	31	1	201/2
		2" Alfa	1 Z'eeo	25		21"
	23743		2:30	3/		2114"
	Gra	vel	3:00	31		21/2

I hereby certify that the above percolation tests were done in accordance with the instructions and the results recorded here are true and correct.

5-3/-87

Signature Martin

Certificate Number

# Trinity County Building Dept. P.O.Box 476 61 Airport Road Weaverville, CA 96093

Parcel Reco	rd		-	e1 of 1 ted: 1/11/2019
Parcel #: 015-490-	11-00	End	croachment No:	
Address: Hwy 3 Do		EN	Issued:	
Status:		EN	Comments:	
On Hold?				
Directions to Parce	d:			
Recordings:				
Date:	Type of Recordin	ng:		
Doc #:				
Owners:	ALCOHOL TELL			
Name:	Section 18 Section 18			
Address:			Current Owner?	$\overline{\checkmark}$
			Status:	
Phone Numbers:	Day:	Cellular:		
Permits:	Applicant:	7	Status:	Filing Date
SP1987-098			Approved	6/2/1987
BP2002-052			Finaled	2/19/2002
shop w/ half bath	(0	₹A		

Trinity Pump & Supply Lic. # 906821 530-623-3464 JUNE

Water Well Production/Recovery & Potable Test[s] 10/1/14---10/6/14

# Description

Site: Shelton Trucking Yard Hwy 3 South, Douglas City, Ca.

This water well is a 6 inch drilled well with steel casing. It is approximately 130 feet deep with a ¼ hp. 230v, submersible pump. It has "PumpTec" protection.

The objective of the test is to drain the well of its source of water and every 15 minutes re-start the pump measuring the amount of production.

This test began on October 1, 2014 at 8 a.m. and concluded at 12 noon that same day.

This well produced 10 gpm [gallons per minute] for nearly 3 ½ hours before it broke suction. After a 15 minute wait time it was restarted and continued to pump past the 12 o'clock hour.

At this time this well easily produces in excess of 10 gpm and I would conclude that with the storage available and proper management should be a reliable source of water.

# Potable Water Test

The water test[s] for the well, and tanks failed to pass the potable test at first. I replaced the UV Lamp and treated the well/tanks with chlorine. Future testing is recommended before direct home use with out boiling the water. The system should be flushed and re-treated. If the problem continues there are alternatives to make the water drinkable.

Thank You Trinity Pump & Supply P.O.Box 303 Douglas City, Ca. 96024

# SEPTIC DISPOSAL SYSTEM VERIFICATION

# THIS IS TO CERTIFY THAT

J & J Septic Service

91 Conner Creek Road
Junction City, CA 96048

Permit # [99.087 (530):623-5958

did pump out sewage disposal system at the location shown below for the customer or owner shown below. It has been ascertained using standard discernable criteria that this septic and leaching system is adequate and meets the requirements of a functioning Sewage Disposal System.

OWNER / CUSTOMER	TANK LOCATION / PARCEL#
Isabell Perterson trust 30661 Huly 3 Douglas City Ca 96024	AR # Escrow#:

Shop Septic

INVOICE #091068

DATE: 2-11-16

Damon Pagan / Owner

# TWITY COUNTY HEALTH DEPARTMENT

P.O. Box 1257 400 Barbara Avenue

Weaverville, California 96093

Telephone (916) 623-1358

APPLICATION FOR APPROVAL OF AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM Detailed Directions to Construction Site Lot Depth 284 feet Repair or Addition . Type of System: Other SHOP Type of Building: YOU MUST APPLY FOR A BUILDING Drilled Well \_\_\_Other Community \_\_\_\_ Water Supply for Premises: PERMIT FROM THE BUILDING DEPT. (Specity) DEFORE INSTALLING THE SEPTIC TANK SHOW NORTHERLY DIRECTION SCALED SITE MAP: /"= 50 DRIVE KIS TING (Instructions attached) Applicant's Signature \_\_\_ Do Not Write Below This Line\_\_ Soil/Percolation Data: 10-30 m.p. Tank: Required Capacity 750 501 Depth 30" Leach Trench: Total Length 50' Under Pipe 12" Special Conditions Tight live Leach Gravel: Over Pipe driveway shall be encased in steel culvert. D Barriers must be provided Date Site Visited 4 29 00 \$ 28 50 Application Approved By m. B. Jenn Final Inspection By Changes in Construction 7/8 1 . 1.

# SEPTIC DISPOSAL SYSTEM VERIFICATION

# THIS IS TO CERTIFY THAT

J & J Septic Service

91 Conner Creek Road Junction City, CA 96048 Permit # 199087 (530) 623-5958

did pump out sewage disposal system at the location shown below for the customer or owner shown below. It has been ascertained using standard discernable criteria that this septic and leaching system is adequate and meets the requirements of a functioning Sewage Disposal System.

OWNER/CUSTOMER	TANK LOCATION / PARCEL #
Isabell Peterson Trust 30661 Huy 3 Doughs Clay Ca 96024	AP## Escrow#:

House septic

INVOICE # O91068

DATE: 2-11-16

Damon Pagan / Owner

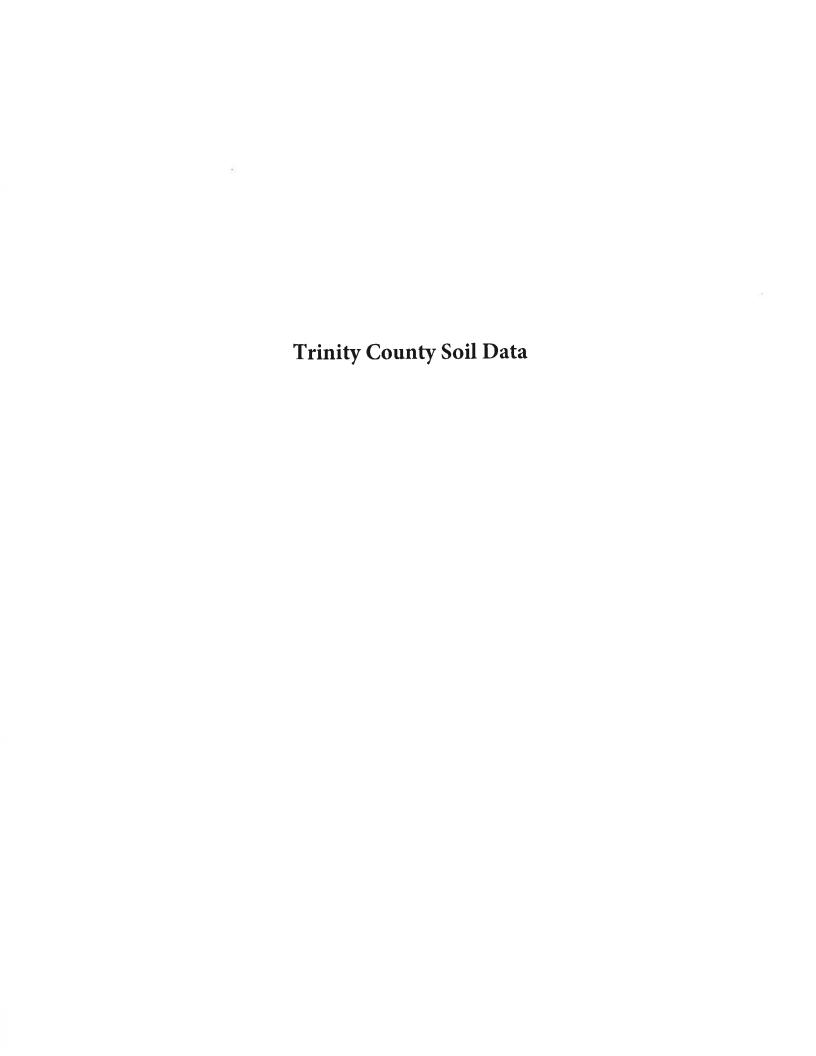
# TRINITY COUNTY HEALTH DEPARTMENT

P. O. Box AJ

400 Barbara Avenue Weaverville, California 96093

Telephone 916 623-5195

APPLICATION FOR PERMIT TO CONSTRUCT A SEWAGE DISPOSAL SYSTEM Applicant's Name J. D. DROWN Mailing Address P.O. Box 580 Phone Directions to Construction Site Anness From Ded 15-07-13 Accel 3 Parcel Number Distance to Nearest Cross Road Street Lot Width 844.20 feet Lot Depth 496.81 feet Repair or Addition New L Auxiliary\_\_\_\_ Type of System: Type of Building: Home Other Mahi No. Bedrooms 2 No. Bathrooms 2 (Specify) Water Supply for Premises: Community Drilled Well Other (Specify) SHOW NORTHERLY DIRECTION SCALED SITE MAP: a lot Date 4-18-79 (Instructions on Reverse Side) Applicant's Signature \_\_\_\_\_Do Not Write Below This Line\_\_\_\_\_ Tank: Required Capacity 750 cm. 1111 | Soil/Percolation Data: 5 16t 100k anes loose Soil Leach Trench: Total Length 102' Width Z-' Depth 4ft. Leach Gravel: Over Pipe 2" Under Pipe 24" Date Site Visited 3/29/79 Application Approved By 3 Date 4/18/79 Note: Final Inspection By Date



# Trinity County, California, Weaverville Area

# 213—XERALFS-XERORTHENTS COMPLEX, 5 TO 50 PERCENT SLOPES

### Map Unit Setting

National map unit symbol: hn11 Elevation: 1,400 to 3,400 feet

Mean annual precipitation: 30 to 50 inches
Mean annual air temperature: 50 to 57 degrees F

Frost-free period: 90 to 180 days

Farmland classification: Not prime farmland

# **Map Unit Composition**

Xeralfs and similar soils: 40 percent Xerorthents and similar soils: 40 percent

Minor components: 2 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

# **Description of Xeralfs**

# Setting

Landform: Terraces, hillslopes

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope, tread

Down-slope shape: Concave Across-slope shape: Convex

Parent material: Eroded from hydraulic mining alluvium derived from sedimentary rock and/or eroded from hydraulic mining

alluvium derived from mica schist

### Typical profile

H1 - 0 to 1 inches: very gravelly clay loam H2 - 1 to 30 inches: extremely gravelly clay loam H3 - 30 to 34 inches: weathered bedrock

Properties and qualities

Slope: 9 to 50 percent

Depth to restrictive feature: 10 to 60 inches to paralithic bedrock

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high (0.20 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water storage in profile: Very low (about 3.0 inches)

# Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: C

Hydric soil rating: No

# **Description of Xerorthents**

# Setting

Landform: Terraces, hillslopes

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope, tread

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Eroded from hydraulic mining alluvium derived from schist and/or eroded from hydraulic mining alluvium

derived from sedimentary rock

# Typical profile

H1 - 0 to 4 inches: very gravelly clay loam H2 - 4 to 12 inches: extremely gravelly loam H3 - 12 to 16 inches: unweathered bedrock

## Properties and qualities

Slope: 9 to 50 percent

Depth to restrictive feature: 5 to 40 inches to lithic bedrock

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high (0.20 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Available water storage in profile: Very low (about 0.8 inches)

### Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: D Hydric soil rating: No

# **Minor Components**

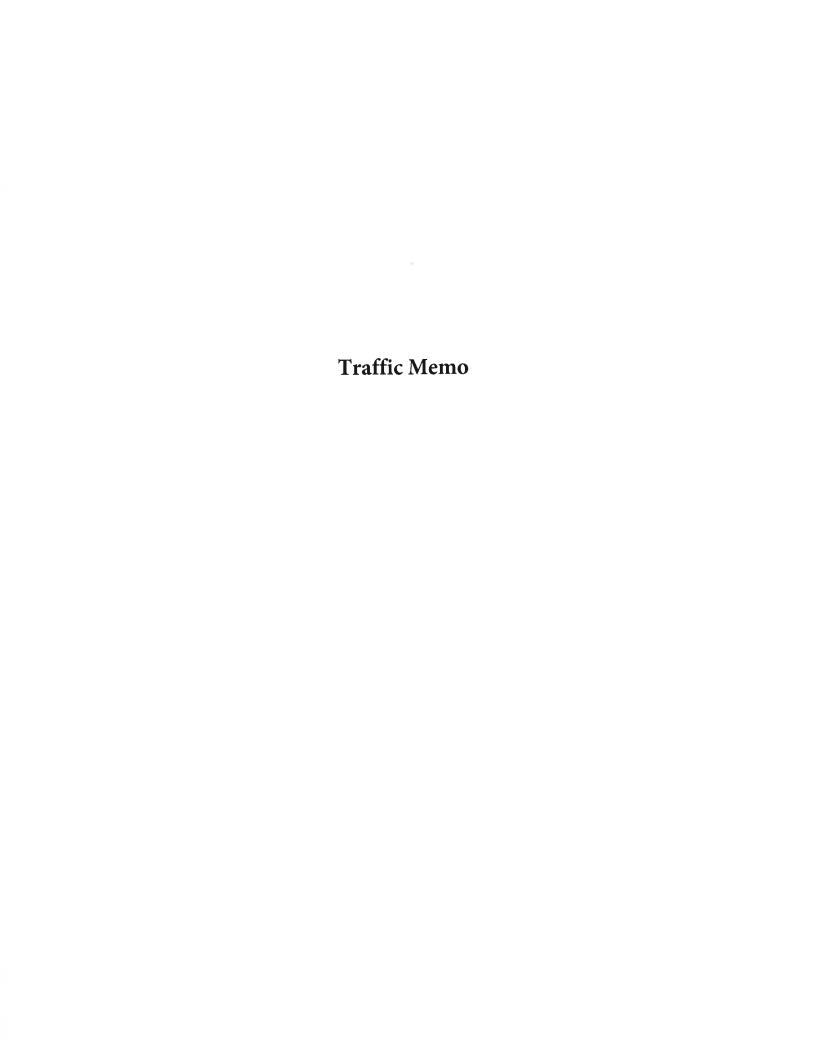
### **Xerofluvents**

Percent of map unit: 2 percent Landform: Stream terraces Hydric soil rating: Yes

# **Data Source Information**

Soil Survey Area: Trinity County, California, Weaverville Area

Survey Area Data: Version 10, Sep 12, 2018





# TRINITY COUNTY

# DEPARTMENT OF TRANSPORTATION

P.O. BOX 2490, WEAVERVILLE, CALIFORNIA 96093 PHONE (530) 623-1365 FAX (530) 623-5312

Email; tcdot@trinitycounty.org

# **MEMO**

DATE:

October 10, 2018

TO:

Leslie Hubbard, Deputy Director, Planning

FROM:

Rick Tippett, Director of Transportation

SUBJECT:

Traffic Study Requirements for Mines: P17-45, CUP 18-07

The primary purpose of a traffic analysis is to determine if the traffic generated from a new use (project) within an existing site would increase traffic to a level that either requires roadway improvements or causes a roadway to become inconsistent with the County's General Plan. Industry standards call for a traffic study when a project is proposed that adds an estimated 50 trips during the PM Peak Period, or if it is in a location where traffic in general is identified as so problematic that additional trips would require road or intersection improvements. For the proposed site (5.6 ac subject parcel (APNs 015-490-008, 015-490-009, 015-490-010, and 015-490-011), Applicant Mines) along State Highway 3 and Marshall Road, there are no issues that would trigger the need for a study.

The new facility is expected to employ 8-10 full time employees with an additional 8-10 seasonal employees. The number of employees is used in the Institute of Transportation Engineers (ITE) Trip Generation Manual, 9th Addition, to calculate the number of trips generated to the site.

Review of localized accident history using the Transportation Injury Mapping System for State Highway 3 and Crossroads Accident Database for Marshall Ranch show no accidents within the immediate vicinity within the last five years.

Using the manual, the Average Trip Ends generated is 2.13 (range 0.60 to 6.66) daily trip ends with a PM (evening) rate of 0.36 during PM Peak for each employee for the site using Table 140, manufacturing. Overall, Trinity County, including Weaverville, trends toward the low end of trip generation (per Regional Transportation Plan, RTP). However, in the interest of being conservative, the average value was used for calculations regarding the proposed project. Considering the site during the busiest season, up to 20 employees may to access the site generating a potential 43 daily trip ends (a start of a trip, or end of a trip). Assuming little bypass traffic due to the nature of what is transported and the remote location, this equals approximately 21 vehicles accessing and departing the site daily. Peak trips generated are 7 and 8 trips, which is well below the 50 vehicle threshold PM Peak Period.

Concerning impacts with existing traffic, there are no counts within the general area, but counts taken in other areas along on Highway 3, Average Daily Traffic is expected to range from 1,500 to 1,700, which is very low for a primary road on the state highway system. The incremental increase from the project will have no effect on the current Level of Service (LOS) for the roadway and nearby intersections. Review of the RTP, Summer PM Peak Hour for existing Conditions has a LOS of "A" (uncongested) for the southbound approach, which is well below the General Plan requirements of LOS "C" for any approach. Because the road network is geographically constrained, no significant increases are expected in the future. This level of service is also consistent with 2040 projections in the RTP.

Finally, considering the old location supported a propane retail and distribution, it is reasonable to expect traffic to remain similar to historic uses. Considering generated traffic, existing traffic, and historical traffic, a traffic study or traffic related improvements for this project is not warranted.

No. 55199

Prepared by Richard Tippett

PE 55199 – Exp 6/20, TE 2119 – Exp 6/19