



November 5, 2024

Adam Molofsky
Humboldt County Division of Environmental Health
100 H Street, Suite 100
Eureka, CA 95501

Re: **Sewage Disposal Report for Parcel B**
MeeMeeMine – APN 308-271-001

Dear Adam:

Sewage disposal testing has been completed for Parcel B, demonstrating suitable leach field and reserve areas for the proposed residential system associated with a subdivision at APN 308-271-001.

This area of the parcel is gently sloping to the northeast with 5% - 11% slopes. Historic aerial review shows this has been ranchland since at least 1940, and no logging has occurred. There are no online mapped water courses and none present onsite as confirmed with the property owner. Setbacks are shown on the plans with the proposed primary and reserve leach fields clear of any restrictions. The picture below is looking south at the southwest corner of Parcel B, where the primary and reserve leach field areas are proposed.



On March 26, 2024, a mini-excavator was used at the site to prepare two (2) test locations, dug to a depth of approximately 8 feet below grade. No groundwater or mottling was encountered. Results from the soils lab indicated Zone 3 soils exist at a depth of 18 inches at JF-1, and Zone 3 soils exist at a depth of 28" at JF-2.

Test hole JF-2 is the test hole that demonstrates primary leach field suitability for the proposed sewage disposal system. Test hole JF-1 is the test hole that demonstrates reserve leach field suitability.

The water source for this project is an on-site well.

Thank you, and please do not hesitate to contact me with any questions or comments.

Sincerely,

OMSBERG & PRESTON



Kimberly D. Preston, PE, PLS
Owner / Manager



Enclosures: SDS Checklist, Subsurface Soil Logs, TA Results, Soil Percolation Data,
Notification of Wet Weather Monitoring Well Installation with Soil Logs, Dry
Weather Water Production Logs

SEWAGE DISPOSAL SYSTEM CHECKLIST

<P> 3 Bedroom Residence

JN: 24-1715-2

TYPE OF APPLICATION: On-site Sewage Disposal DATE: November 4, 2024

NAME: MeeMeeMine SANITARIAN: Adam Molofsky

APN: 308-271-001 LOCATION: Loleta, Ca

WATER SUPPLY: PRIVATE X PUBLIC _____

DISPOSAL FIELD LOCATION W.R.T.: Average Slope Primary: 5% -11%

Perennial Stream >100 Ft. Buildings >10 Ft. Cut Banks >25 Ft.

Ephemeral Stream >50 Ft. Property Lines >50 Ft. Wells >100 Ft.

SOIL PROFILES:

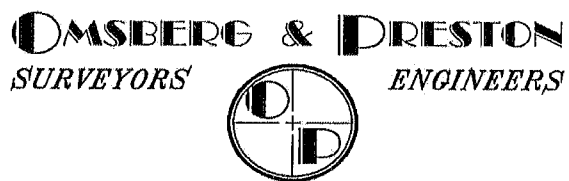
Hole #	Date	Hole Depth	Observed G.W. Depth (Ft.)	Mottling Depth (Ft.)	Depth range	Trench location	Soil below
JF-1	3/26/24	8'	None	None	2'		3' min
JF-2	3/26/24	8'	None	None	2'		3' min

SOIL ANALYSIS:

Bulk Sample							%Coarse Fragments by Volume	USDA
Hole #	Dens	Depth	Zone	% Clay	% Silt	% Sand		Texture
JF-1	No peds	18' - 30"	3	31.8	36	32.2	1.3	CLAY LOAM
JF-2	No peds	28" - 40"	3	29.1	47.1	23.8	1.1	CLAY LOAM

JF-1 is the test hole demonstrating a suitable reserve area

JF-2 is the test hole demonstrating a suitable primary area



402 E Street
Eureka, CA 95501
(707) 443-8651
FAX (707) 443-0422

SUBSURFACE PROFILE LOG

CLIENT MeeMeeMine

PROJECT No. 24-1715-2

LOGGED BY DK

LOCATION Loleta, CA

APN 308-271-001

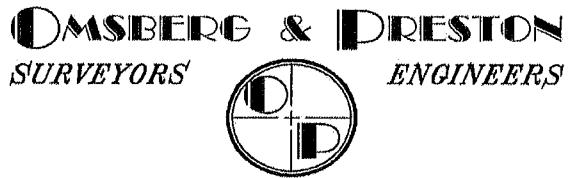
HOLE No. JF-1

TESTING DATE 03/26/2024

EXCAVATION RIG

Backhoe

DESCRIPTION & REMARKS	COLOR	MOISTURE	CONSISTANCY	DEPTH (FT.)	SAMPLES
Topsoil	Dk Brown	Moist	Loose -18"	1	18" - 30" CL
Clay Loam	Lt Brown	Damp	Medium Stiff Blocky -42"	2	
				3	
				4	
Sandy Clay Loam	Lt Brown	Dry	Loose -96"	5	54" - 66" SCL
				6	
				7	
				8	
Terminated Exploration No Groundwater or Mottling encountered				9	
				10	
				11	
				12	
				13	



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SUBSURFACE PROFILE LOG

CLIENT MeeMeeMine

PROJECT No. 24-1715-2

LOGGED BY DK

LOCATION Loleta, CA

APN 308-271-001

HOLE No. JF-2

TESTING DATE 03/26/2024

EXCAVATION RIG

Backhoe

DESCRIPTION & REMARKS	COLOR	MOISTURE	CONSISTANCY	DEPTH (FT.)	SAMPLES
Topsoil	Dk Brown	Moist	Loose	1	28" - 40" CL
				2	
				-27"	
Clay Loam	Lt Brown	Damp	Stiff	3	
				4	
				5	
				6	
				7	
Terminated Exploration No Groundwater or Mottling encountered				-84"	68" - 78" C
				8	
				9	
				10	
				11	
				12	
				13	



Phone: (707) 441-8855 Email: info@shn-engr.com Web: shn-engr.com
812 W. Wabash Avenue, Eureka, CA 95501-2138

Reference:

SOIL PERCOLATION SUITABILITY / TEXTURAL ANALYSIS RESULTS

Job Name: Omsberg (Flyer)	Sampled By: Client
Date Sampled: 03/26/24	Date Tested: 04/03/24
Date Received: 03/29/24	AP Number: --

Sample ID	Depth	% Sand	% Clay	% Silt	% Coarse Fragments by	Zone	Bulk Density
					Volume		
JF1	18-30	32.2	31.8	36.0	1.3	3	*
	Material: Clay Loam						
JF1	54-66	61.6	23.2	15.2	19.1	2	*
	Material: Sandy Clay Loam						
JF2	28-40	23.8	29.1	47.1	1.1	3	*
	Material: Clay Loam						
JF2	68-78	19.6	41.9	38.5	0.7	4	*
	Material: Clay						
							*
	Material:						

* = no peds provided

Regional Water Quality Control Board Zone Descriptions:

Zone 1 - Soils in this zone are very high in sand content. They readily accept effluent, but because of their low silt and clay content they provide minimal filtration. These soils demand greater separation distances from groundwater.

Zone 2 - Soils in this zone provide adequate percolation rates and filtration of effluent. They are suitable for use of a conventional system without further testing.

Zone 3 - Soils in this zone are expected to provide good filtration of effluent, but their ability to accept effluent at a suitable rate is questionable. These soils require wet-weather percolation tests to verify their suitability for effluent disposal by conventional leachfield methods.

Zone 4 - Soils in this zone are unsuitable for a conventional leachfield because of their severe limitations for accepting effluent.



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SOIL TEXTURE ANALYSIS WORKSHEET (RWQCB)

Job Name: Omsberg (Flyer)
Performed By: SC
Checked By: KH
Project Manager: KW

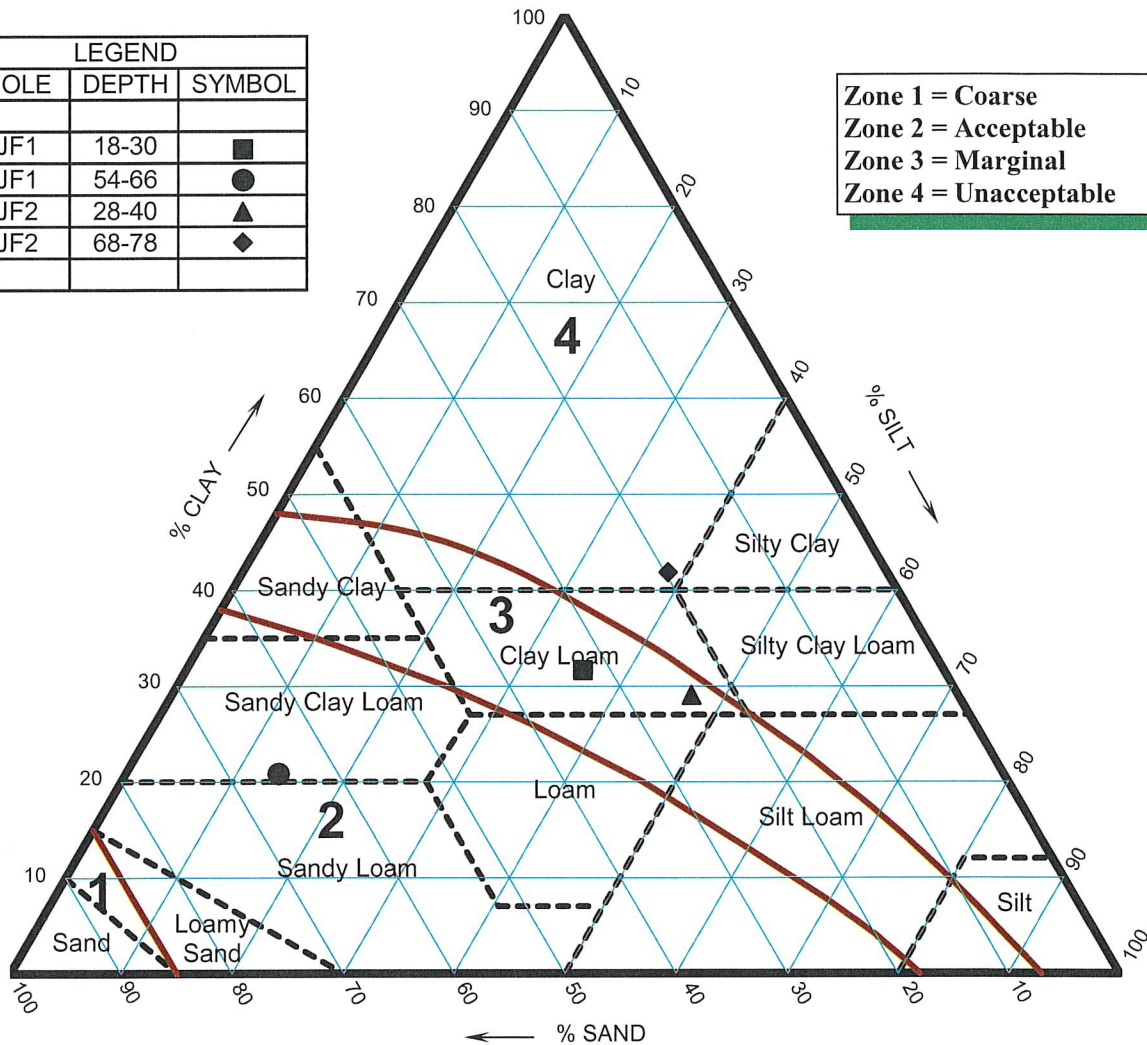
Job Number: 023151
Date: 04/03/24
AP Number: --

Lab Sample Number	24-313	24-314	24-315	24-316	
Job Sample Number	JF1 @ 18-30	JF1 @ 54-66	JF2 @ 28-40	JF2 @ 68-78	
Hole #	JF1	JF1	JF2	JF2	
Depth	18-30	54-66	28-40	68-78	
A. Oven Dry Weight, gm	66.7	65.6	65.9	64.9	
B. Starting time (hr:min:sec)	12:22:00	12:23:00	12:24:00	12:25:00	
C. Temperature @ 40 sec	66.5	66.5	66.5	66.5	
D. 1st Hydrometer Reading @ 40 sec	52	32	57	59	
E. Composite correction (gm/L)	6.8	6.8	6.8	6.8	
F. True Density @ 40 sec (gm/L) D-E	45.2	25.2	50.2	52.2	
G. Temperature @ 2 hrs.	66.5	66.5	66.5	66.5	
H. 2nd Hydrometer Reading @ 2 hrs.	28.0	22	26	34	
I. Composite correction (gm/L)	6.8	6.8	6.8	6.8	
J. True Density @ 2 hrs. (gm/L)	21.2	15.2	19.2	27.2	
K. % Sand = $100 - [(F/A) \times 100]$	32.2	61.6	23.8	19.6	
L. % Clay = $(J/A) \times 100$	31.8	23.2	29.1	41.9	
M. % Silt = $100 - (L + K)$	36.0	15.2	47.1	38.5	
N. Combined % Silt & % Clay = $(L + M)$	67.8	38.4	76.2	80.4	
Soil Bulk Density, gm/cc	*	*	*	*	*
USDA Texture	Clay Loam	Sandy Clay Loam	Clay Loam	Clay	
Soil Percolation Suitability Chart Zone	3	2	3	4	
1. Total Sample Weight, gm	519.4	505.9	505.5	532.1	
2. Weight > 2mm Coarse Fragment, gm	12.3	151.0	9.5	6.5	
3. % Coarse Fragment by Weight	2.4	29.8	1.9	1.2	
4. % Coarse Fragment by Volume	1.3	19.1	1.1	0.7	
5. % Coarse Adjustment	0.3	3.8	0.2	0.1	

SOIL PERCOLATION SUITABILITY CHART

LEGEND		
HOLE	DEPTH	SYMBOL
JF1	18-30	■
JF1	54-66	●
JF2	28-40	▲
JF2	68-78	◆

Zone 1 = Coarse
Zone 2 = Acceptable
Zone 3 = Marginal
Zone 4 = Unacceptable



NOTES

1. Soil texture is plotted on triangle based on percent sand, silt, and clay as determined by hydrometer analysis.
2. Adjustment for coarse fragments has been made by moving the plotted point in the sand direction an additional 2% for each 10% (by volume) of fragments greater than 2mm in diameter.
3. Adjustment for compactness of soil has been made by moving the plotted point in the clay direction an additional 15% for soils having a bulk-density greater than 1.7 gm/cc, when analyzed.
4. For soils falling in sand, loamy sand, or sandy loam, classification adjustment for bulk density will generally not affect suitability and a bulk-density analysis was not necessary.

JOB NUMBER: 023151

DATE: 04/03/24

JOB NAME: Omsberg (Flyer)

APN: --



Phone: (707) 441-8855 **Email:** info@shn-engr.com **Web:** shn-engr.com
 812 W. Wabash Avenue, Eureka, CA 95501-2138



OMSBERG & PRESTON
Surveyors • Engineers • Planners

(707) 443-8651
402 E Street
Eureka, CA.

SOIL PERCOLATION TEST DATA FORM

Owner: MeeMeeMine
Address: 280 Table Bluff Road, Loleta, CA
Date: 03/26/2024
Test By: DK
Water Table: _____

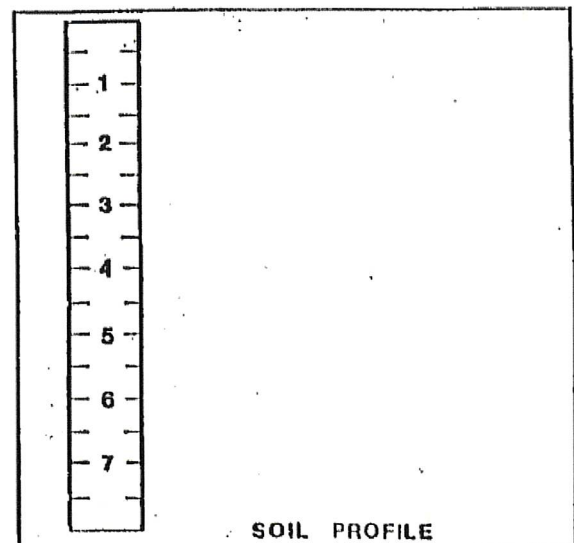
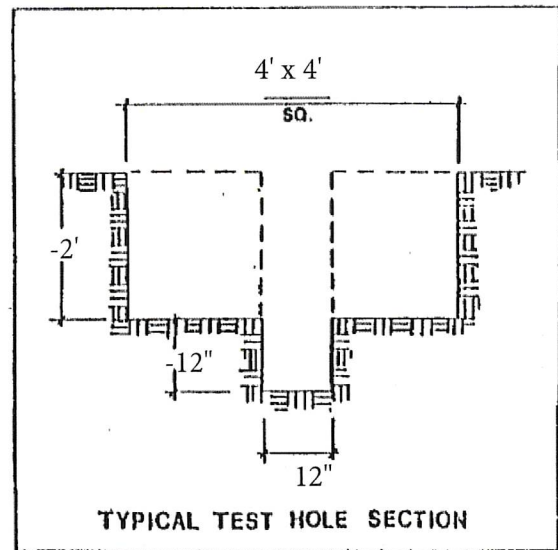
APN: 308-271-001
Water Supply - Private: Well
Public: _____
Soil Type: Zone 3
Job No. 24-1715-2

Pre-Soak: 11:35 - 1:00

Test Hole No. JF-1a

Test No.	Water Depth	Time	ΔH	ΔT	Perc. Rate (min/in)
1	7.25	1:00	0.25"	15	60
	7	1:15			
2	7.25	1:15	0.25"	15	60
	7	1:30			
3	7.25	1:30	0.25"	15	60
	7	1:45			
4	7.25	1:45	0.25"	15	60
	7	2:00			
5	7.25	2:00	0.25"	15	60
	7	2:15			
6	7.25	2:15	0.25"	15	60
	7	2:30			
7	7.25	2:30	0.25"	15	60
	7	2:45			
8					
9					
10					
11					
12					

Stabilization Rate
(min./in.) = 60



MAXIMUM PERCOLATION RATE : 5 MIN./IN.
MINIMUM PERCOLATION RATE : 60 MIN./IN.



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Date: 03/26/2024
Test By: DK
Water Table: _____

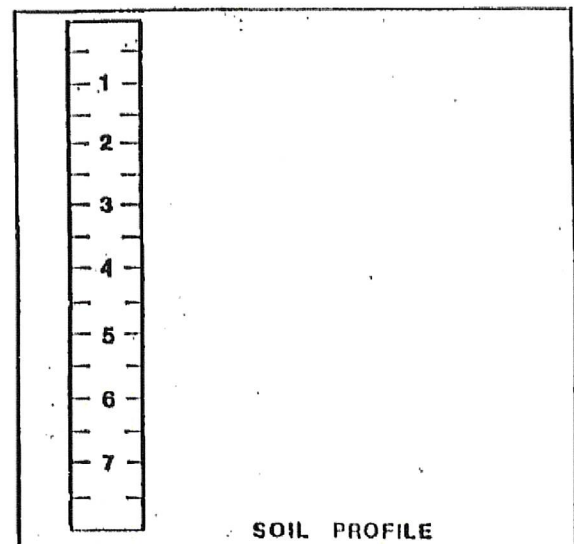
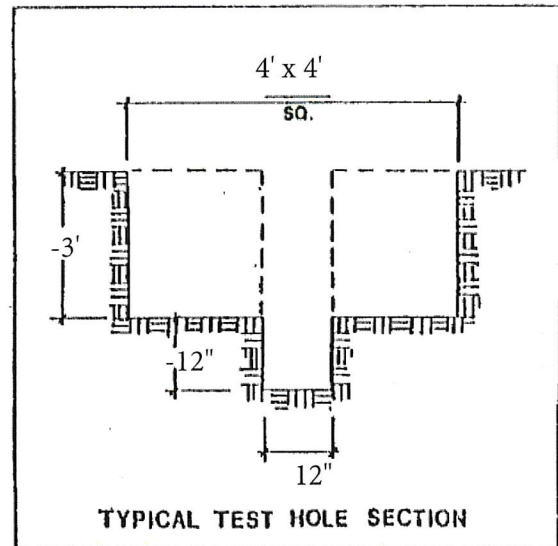
APN: 308-271-001
Water Supply - Private: Well
Public: _____
Soil Type: Zone 3
Job No. 24-1715-2

Pre-Soak: 11:45 - 1:03

Test Hole No. JF-1b

Test No.	Water Depth	Time	ΔH	ΔT	Perc. Rate (min/in)
1	8.75	1:03	0.75"	15	20
	8	1:18			
2	8.75	1:18	0.75"	15	20
	8	1:33			
3	8.75	1:33	0.75"	15	20
	8	1:48			
4	8	1:48	0.75"	15	20
	7.25	2:03			
5	8	2:03	0.75"	15	20
	7.25	2:18			
6	8	2:18	0.75"	15	20
	7.25	2:33			
7	8	2:33	0.75"	15	20
	7.25	2:48			
8					
9					
10					
11					
12					

Stabilization Rate
(min./in.) = 20



MAXIMUM PERCOLATION RATE = 5 MIN./IN.
MINIMUM PERCOLATION RATE = 60 MIN./IN.



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402 E Street
Eureka, CA.

SOIL PERCOLATION TEST DATA FORM

Owner: MeeMeeMine
Address: 280 Table Bluff Road, Loleta, CA
Date: 03/26/2024
Test By: DK
Water Table: _____

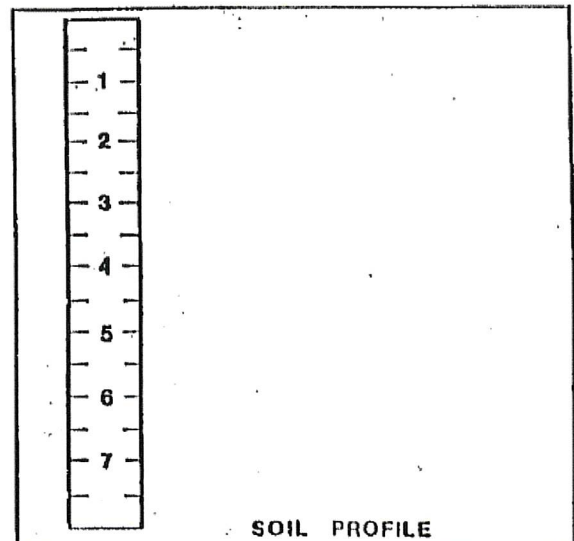
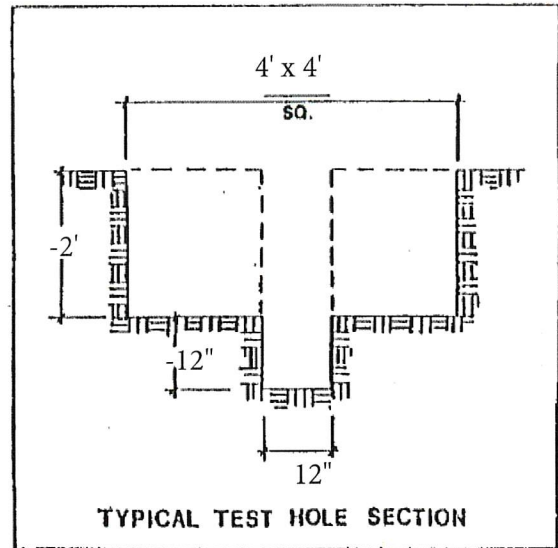
APN: 308-271-001
Water Supply - Private: Well
Public: _____
Soil Type: Zone 3
Job No. 24-1715-2

Pre-Soak: 12:16 - 1:21

Test Hole No. JF-2a

Test No.	Water Depth	Time	ΔH	ΔT	Perc. Rate (min/in)
1	9	1:21	3"	15	5
	6	1:36			
2	9	1:36	3"	15	5
	6	1:51			
3	9	1:51	3"	15	5
	6	2:06			
4	9	2:06	3"	15	5
	6	2:21			
5	9	2:21	3"	15	5
	6	2:36			
6	9	2:36	3"	15	5
	6	2:51			
7	9	2:51	3"	15	5
	6	3:06			
8					
9					
10					
11					
12					

Stabilization Rate
(min./in.) = 5



MAXIMUM PERCOLATION RATE = 5 MIN./IN.
MINIMUM PERCOLATION RATE = 60 MIN./IN.



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(707) 443-8651
402 E Street
Eureka, CA.

SOIL PERCOLATION TEST DATA FORM

Owner: MeeMeeMine
Address: 280 Table Bluff Road, Loleta, CA
Date: 03/26/2024
Test By: DK
Water Table: _____

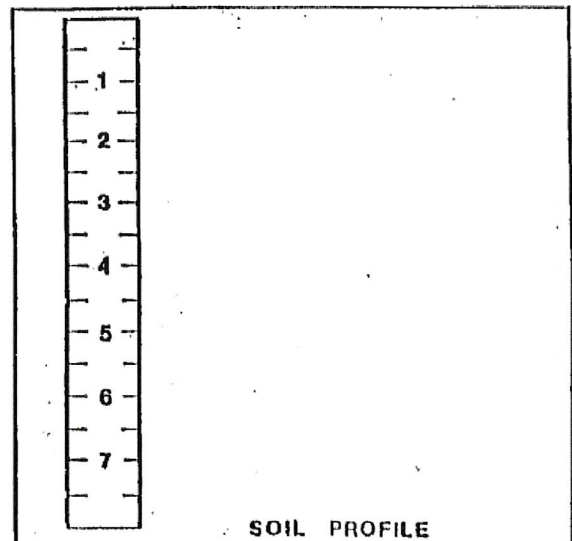
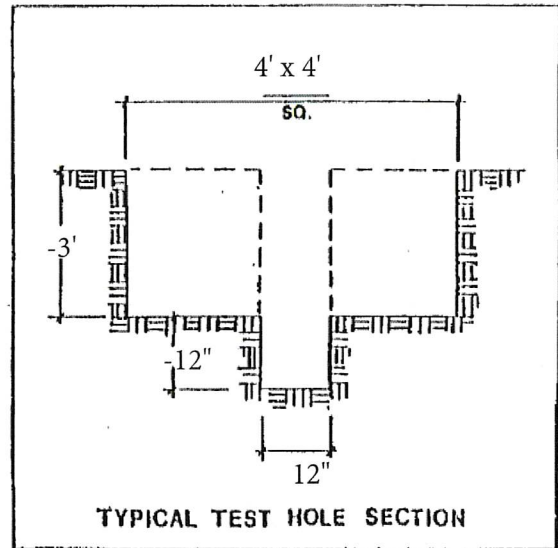
APN: 308-271-001
Water Supply - Private: Well
Public: _____
Soil Type: Zone 3
Job No. 24-1715-2

Pre-Soak: 12:35 - 1:24

Test Hole No. JF-2b

Test No.	Water Depth	Time	ΔH	ΔT	Perc. Rate (min/in)
1	7	1:24	2.75"	15	5.5
	4.25	1:39			
2	6.5	1:39	2.75"	15	5.5
	3	1:54			
3	6	1:54	2.75"	15	5.5
	3.25	2:09			
4	3	2:09	2.75"	15	5.5
	4.25	2:24			
5	7	2:24	2.75"	15	5.5
	4.25	2:39			
6	7	2:39	2.75"	15	5.5
	4.25	2:54			
7	7	2:54	2.75"	15	5.5
	4.25	3:09			
8					
9					
10					
11					
12					

Stabilization Rate
(min./in.) = 5.5



MAXIMUM PERCOLATION RATE = 5 MIN./IN.
MINIMUM PERCOLATION RATE = 60 MIN./IN.



Division of Environmental Health

100 H Street - Suite 100 - Eureka, CA 95501

Phone: 707-445-6215 - Toll Free: 800-963-9241

Fax: 707-441-5699

envhealth@co.humboldt.ca.us

NOTIFICATION OF WET WEATHER MONITORING WELL INSTALLATION

PROPERTY INFORMATION

Property Owner: <u>MeeMeeMine LLC.</u>	
Mailing Address: Street <u>1720 Table Bluff Road</u>	City & Zip <u>Colusa, CA 95551</u>
Site Address: Street <u>280 Table Bluff Road</u>	City & Zip <u>Colusa, CA 95551</u>
Assessor's Parcel Number: <u>308-271-001</u>	Phone Number:
Directions to Site: <u>1015 to Exit 696 Eel River Dr, turn left onto Eel River Drive, Right onto Table Bluff Road, gate on right</u>	

CONSULTANT INFORMATION

Consultant Name: <u>Omsberg & Preston</u>	
Mailing Address: Street <u>402 Est</u>	City & Zip <u>Eureka, CA 95501</u>
E-mail: <u>dkirkley@omsberg.com</u>	Phone Number:

WELL INFORMATION

Number of wells installed on property: <u>2</u>	Date(s) monitoring wells were installed: <u>3/7/24</u>
---	--

The following items are required along with this notification:

- Site map
- Monitoring well diagram
- Soil profile log

The Division of Environmental Health must be notified within five (5) days of wet weather monitoring well installation.

The wet weather test period in Humboldt County begins after the cumulative rainfall in Eureka exceeds 19 inches. The season will be closed on April 1st unless extended in writing by the Director of Environmental Health.

A minimum of two monitoring wells must be installed per parcel, in the proposed primary and reserve leach field areas. Measurements must be taken at least once each week for at least three (3) consecutive weeks during the wet weather testing period. The duration of monitoring must include at least one substantial rainfall event (0.5 inch within a 24-hour period in Eureka).

Wet weather monitoring wells must be augered, drilled, or bored. The placement of pipes in backhoe pits may be acceptable if supervised by the consultant. The depth of the wells must be sufficient to verify appropriate groundwater separation from proposed leach trenches. Wells of shallow depths may be used to identify saturation in upper horizons.

I grant right of entry for inspection purposes

[Signature]
(Signature of Owner)

If paid by Credit Card*: Date and amount paid

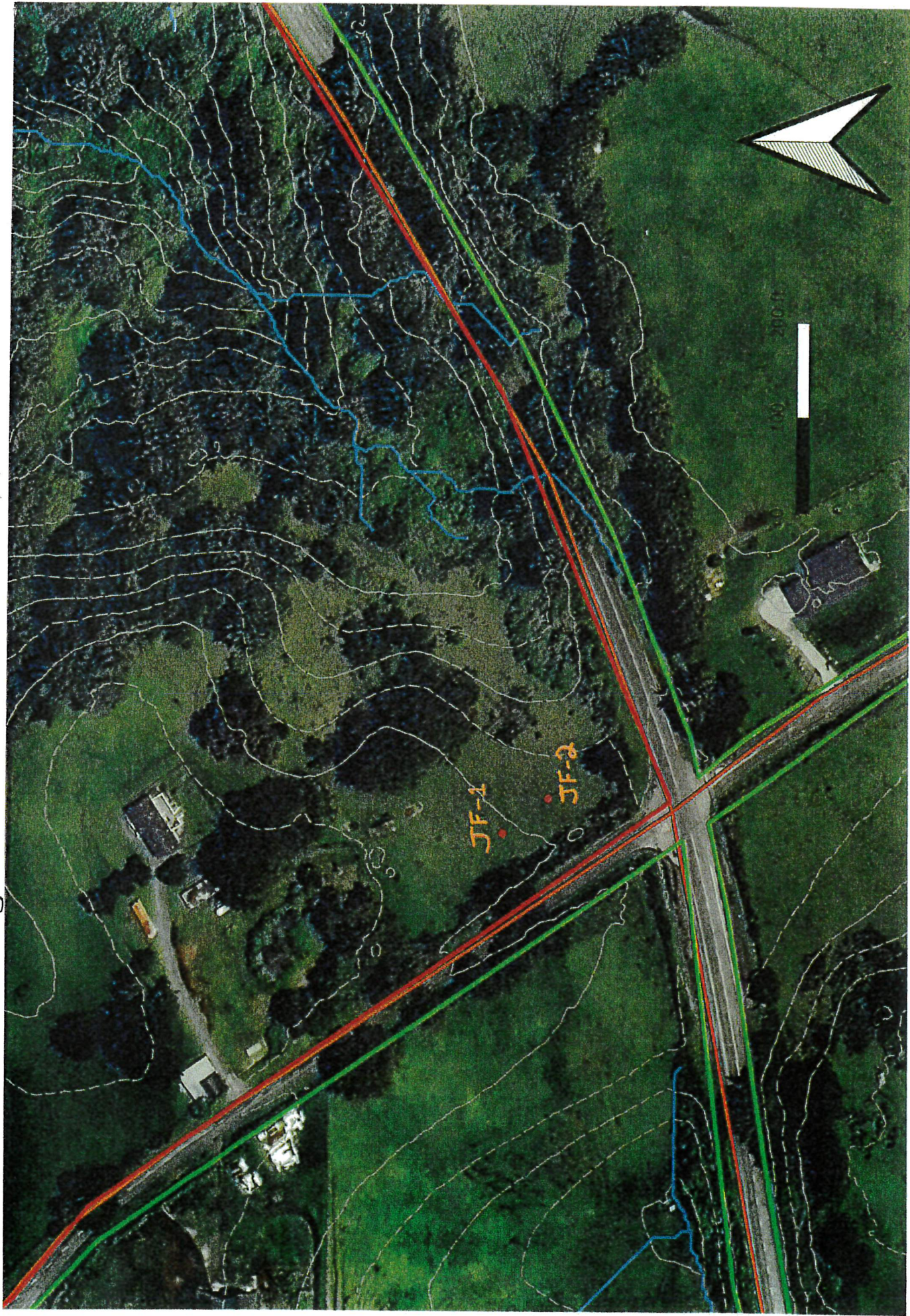
Confirmation #:

**Please fill out the information requested above if paid by credit card and attach a copy of the confirmation sheet with this application.

* FOR OFFICE USE ONLY *		O.P confirmed by:
Amount Paid \$	☐ Cash ☐ Check #:.....	Receipt number:
		OA Initials and date entered:

MeeMee Mine Monitoring Wells

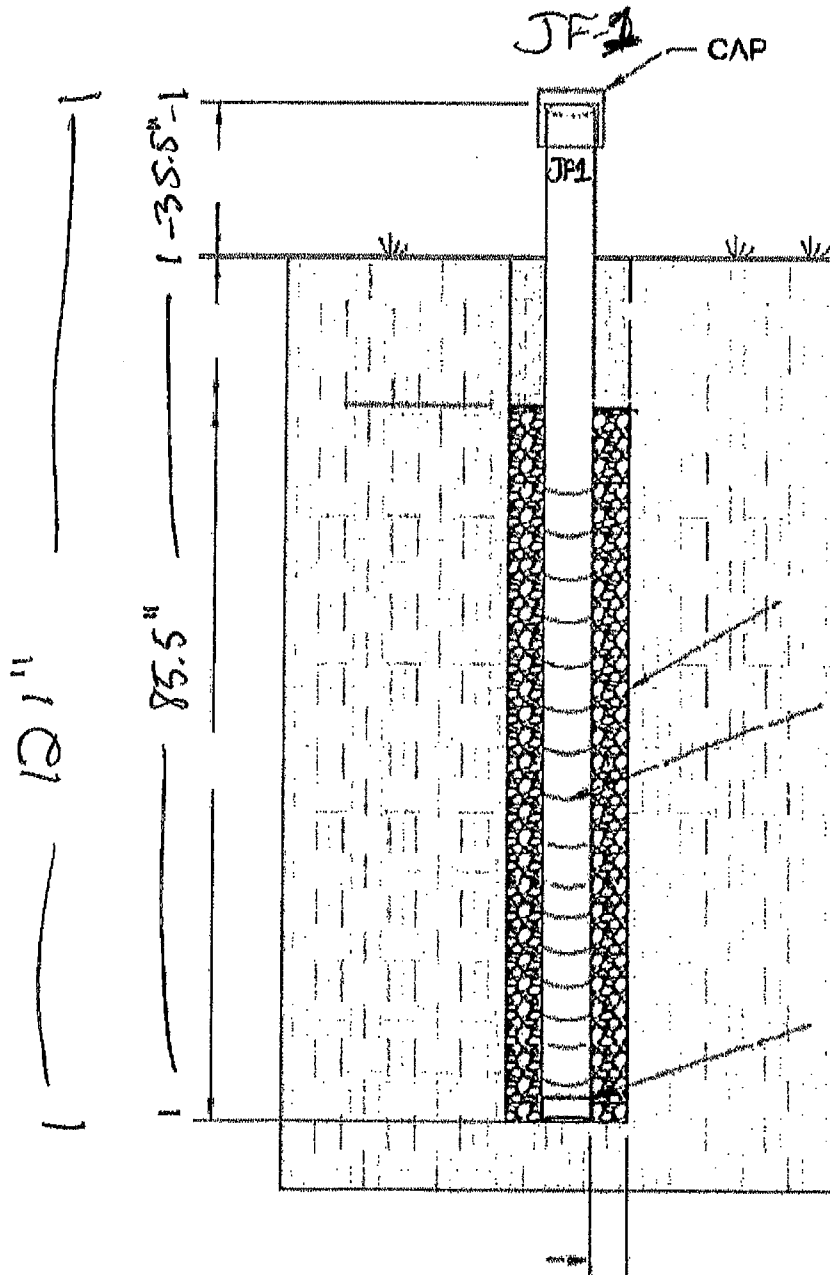
APN 308-271-001



APPENDIX D.2

NOTES

1. WELL DEPTH MUST BE SUFFICIENT TO VERIFY APPROPRIATE GROUNDWATER SEPARATION FROM THE BOTTOM OF PROPOSED DISPERSAL FIELD TRENCHES.
2. EACH SITE SHALL HAVE A MINIMUM OF TWO WELLS TO DEMONSTRATE GROUNDWATER LEVELS IN THE PROPOSED PRIMARY AND RESERVE AREAS.
3. PROVIDE A COMPLETED "NOTIFICATION OF WET WEATHER MONITORING WELL INSTALLATION" FORM TO DEH WITHIN FIVE (5) DAYS OF WELL CONSTRUCTION.



COUNTY OF HUMBOLDT

DIVISION OF ENVIRONMENTAL HEALTH
LAND USE UNIT

100 H Street, Suite 100 EUREKA, CA 95501
TEL (707) 445-6215 • envhealth@co.humboldt.ca.us

TYPICAL OBSERVATION WELL

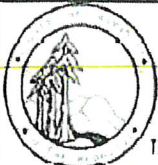
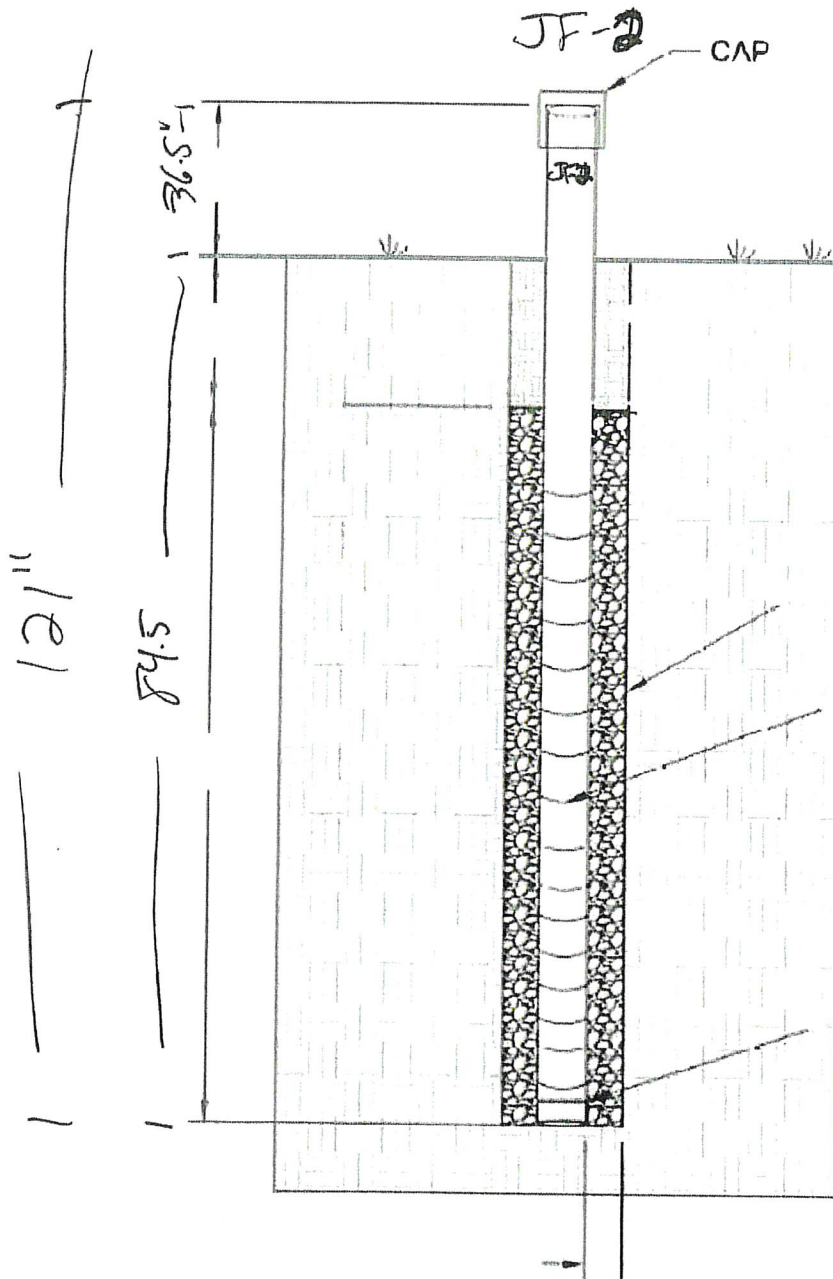
DRAWN BY: BWO

REVIEWED BY: DS

APPENDIX D.2

NOTES

1. WELL DEPTH MUST BE SUFFICIENT TO VERIFY APPROPRIATE GROUNDWATER SEPARATION FROM THE BOTTOM OF PROPOSED DISPERSAL FIELD TRENCHES.
2. EACH SITE SHALL HAVE A MINIMUM OF TWO WELLS TO DEMONSTRATE GROUNDWATER LEVELS IN THE PROPOSED PRIMARY AND RESERVE AREAS.
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COUNTY OF HUMBOLDT

DIVISION OF ENVIRONMENTAL HEALTH
LAND USE UNIT

100 H Street, Suite 100 EUREKA, CA 95501
TEL (707) 445-6215 • envhealth@co.humboldt.ca.us

**TYPICAL OBSERVATION
WELL**

DRAWN BY BWO

REVIEWED BY: DS

**OMSBERG & PRESTON**

Surveyors • Engineers • Planners

434 7th Street, Suite B
Eureka, CA 95501
(707) 443-8651
www.omsberg.com
kpreston@omsberg.com**SUBSURFACE PROFILE LOG**CLIENT MeemeeMine PROJECT No. 24-115-2 LOGGED BY DKLOCATION Table Bluff APN 308-291-001 HOLE No. JF-1TESTING DATE 3/7/24 EXCAVATION RIG Auger

DESCRIPTION & REMARKS	COLOR	MOISTURE	CONSISTENCY	DEPTH (FT.)	SAMPLES
Topsoil - Loam	Dark Brown	Moist	Loose and Granular	1	X
Clay Loam	Light Brown	Damp	Slightly Firm and Blocky	17" 2	
				3	
Sandy Clay Loam sand and gravel increasing w/ depth	Light Brown w/ Red + Yellow sand	Dry	Loose and Granular	40" 4	X
				5	
				6	
				7	
Excavation terminated at 85.5" Test Hole remained dry at time of excavation				85.5" 8	
				9	
				10	
				11	
				12	
				13	



OMSBERG & PRESTON
Surveyors • Engineers • Planners

434 7th Street, Suite B
Eureka, CA 95501
(707) 443-8651
www.omsberg.com
kpreston@omsberg.com

SUBSURFACE PROFILE LOG

CLIENT MeeMeeMine PROJECT No. 24-1715-2 LOGGED BY DK
LOCATION Table Bluff APN 308-271-001 HOLE No. JF-2
TESTING DATE 3/7/24 EXCAVATION RIG Auger

DESCRIPTION & REMARKS	COLOR	MOISTURE	CONSISTENCY	DEPTH (FT.)	SAMPLES
Topsoil - Loam	Dark Brown	Moist	Loose and Granular	1	
				2	
Clay Loam clay slightly increasing w/ depth	Light Greyish Brown	Damp	Slightly Firm and Blocky	27" 3	X
				4	
				5	
				6	X
				7	
				84.5" 8	
Excavation Terminated at 84.5" Test Hole remained dry at time of excavation				9	
				10	
				11	
				12	
				13	

Pumping Data

(Attachment 1) DRY WEATHER WATER PRODUCTION TEST DRAWDOWN DATA

Owner: Jon Flyer

APN: 308-271-001

Well Location latitude: 40° 39' 23"

longitude: 121° 12' 53" W

1/4	1/4	1/4	Section: _____	Township _____ N / S	Range _____ E / W
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Type of Water Measuring Equipment: TAPE & Sounder Date Test Performed: _____

Company Performing Test: Rich Well Drilling Measured By: John

TIME DATA	WATER LEVEL DATA	DISCHARGE DATA
PUMP ON Date: <u>8/8</u> Time: <u>9 AM</u> (t ₀) PUMP OFF Date: _____ Time: _____ (t ₁) DURATION OF AQUIFER TEST Pumping: <u>12 hr</u> Recovery: _____	STATIC WATER LEVEL: <u>168</u> MEASURING POINT: <u>TOP OF CASING</u> HEIGHT OF MEASURING POINT ABOVE GROUND: <u>24"</u>	HOW WAS DISCHARGE MEASURED? <u>Water Meter / Dole Valve</u> DEPTH OF PUMP/AIRLINE: <u>183'</u>

Pumping Data:

Specific Capacity:

Date	Clock Time	Time Since Pump Started (min.) t ₀	Pumping Water Level Measurement (ft)	Pump Rate (discharge) gpm	Comments on Factors Affecting Test Data
	9:01	1	168.8	36 gpm	= 36 gpm Dole Valve
		2	169.7		
		3	169.9		
		4	170.4		
		5	170.9		
		6	171.3		
		7	171.8		
		8	172		
		9	172.2		
		10	172.2		
		15	173.3		
		20	173.9		
		25	174.2		
		30	174.7		
		35	175		
		40	175.2		
		45	175.2		
1	10:01	60	175.3		
		75	175.3		
		90	175.5		
2	11:01	120	175.7		
		150	175.8		
3	12:01	180	175.8		
4	1:01	240	176.1		
5	2:01	300	176.1		

(Attachment 1) **DRY WEATHER WATER PRODUCTION TEST DRAWDOWN DATA**

Well Location latitude: _____ longitude: _____

_____ 1/4	_____ 1/4	_____ 1/4	Section: _____	Township _____ N / S	Range _____ E / W
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Company Performing Test: _____ Measured By: _____

[illegible]

Recovery Data

(Attachment 2) DRY WEATHER WATER PRODUCTION TEST RECOVERY DATA

Owner: Jon Flyer

APN: _____

Well Location latitude: _____

longitude: _____

_____ 1/4	_____ 1/4	_____ 1/4	Section: _____	Township _____ N / S	Range _____ E / W
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Type of Water Measuring Equipment: _____

Date Test Performed: _____

Company Performing Test: _____

Measured By: _____

TIME DATA	WATER LEVEL DATA	DISCHARGE DATA
PUMP ON Date: _____ Time: _____ (t ₀)	STATIC WATER LEVEL: <u>168</u>	HOW WAS DISCHARGE MEASURED? _____
PUMP OFF Date: <u>8/8/24</u> - <u>8/9</u> Time: _____ (t ₁)	MEASURING POINT: <u>Top of casing</u>	DEPTH OF PUMP/AIRLINE: _____
DURATION OF AQUIFER TEST Pumping: <u>12</u> Recovery: <u>3</u>	HEIGHT OF MEASURING POINT ABOVE GROUND: <u>24"</u>	

Recovery Data:

176'

Date	Clock Time	Time Since Pump Shutoff (min.) t ₁	Recovery Water Level Measurement (ft)	Comments on Factors Affecting Test Data
8/8	9:02 PM	1	175.3	
		2	175.	
		3	174.6	
		4	174	
		5	173.5	
		6	173	
		7	173	
		8	172.9	
		9	172.	
		10	172.	
		15	171.8	
		20	171'	
		25	171'	
		30	170'6	
		35	170'	
	10:02 PM	40	169'7	
		45	169'1	
		60	168'9	
		75	168'9	
		90	168'7	
	11:02	120	168'4	
		150	168'2	
		180	168'	
		240		
		300		
8/9	12:02 AM	360		
	1:02			