

PM 33-18

- LEGEND:**
- (—) 1/2" R.O.W.
 - (---) 1/4" R.O.W.
 - (- - -) 1/8" R.O.W.
 - (- - - -) 1/16" R.O.W.
 - (- - - - -) 1/32" R.O.W.
 - (- - - - - -) 1/64" R.O.W.
 - (---) 1/4" R.O.W.
 - (---) 1/8" R.O.W.
 - (---) 1/16" R.O.W.
 - (---) 1/32" R.O.W.
 - (---) 1/64" R.O.W.
 - (---) RECORD DATA PER 21-LS-24

BASE OF SURVEY: THE NORTH LINE OF SECTION 4 PER 45-LS-129 SHOWN AS N 89°41'43" W.

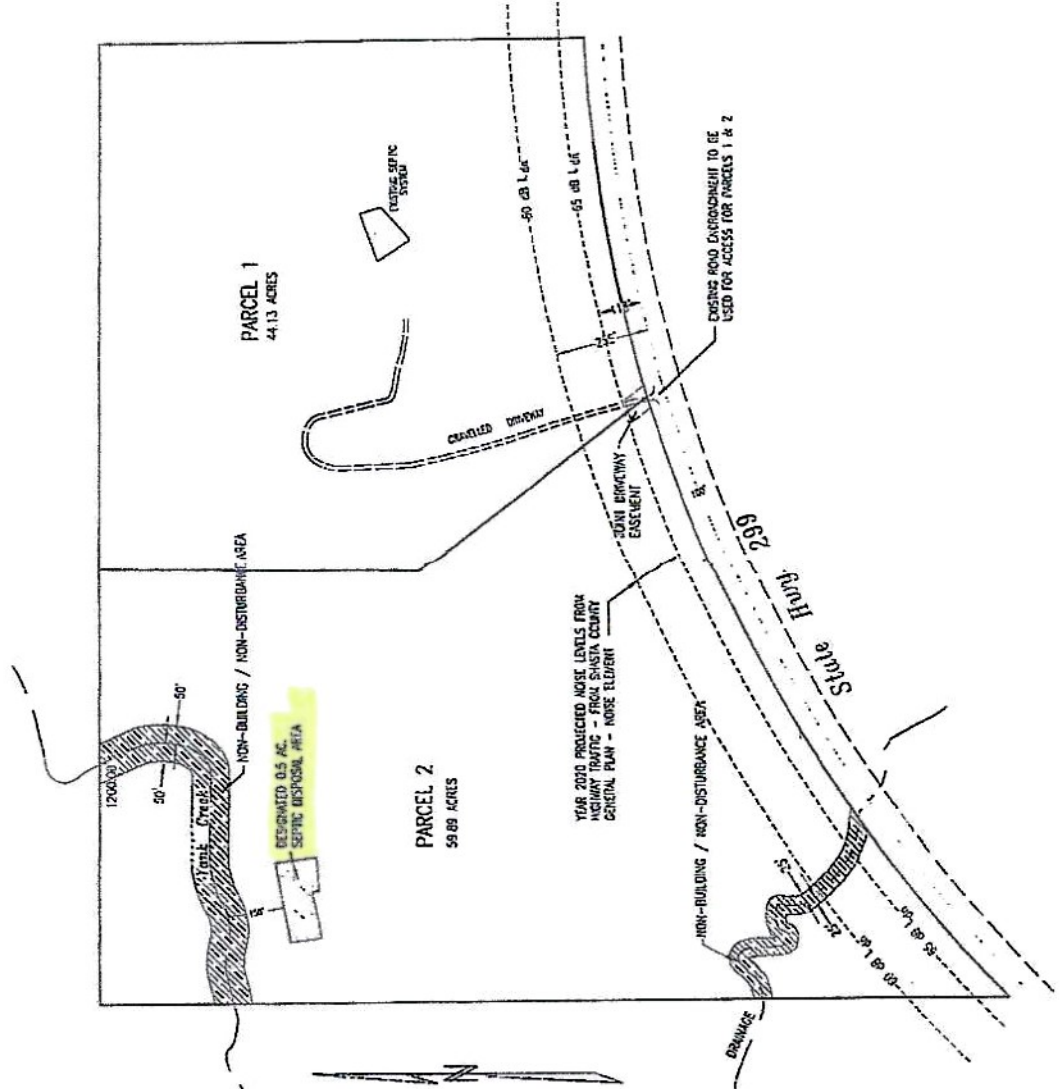
PARCEL MAP NO. 98-34
 A 2 PARCEL DIVISION IN THE NE 1/4 OF SECTION
 4, T.32 N., R.3 W., M.D.M.,
 IN THE UNINCORPORATED TERRITORY OF
 SHASTA COUNTY, CALIFORNIA
 FOR:
PAUL GERVASI
 ROBERT B. RICHARDSON
 JULY 1999 SHEET 2 OF 3 SCALE: 1" = 200'
 L.S. NO. 4382
 6145 KILBANE ROAD, REDWOOD CITY, CA 94061
 (415) 873-2025



PM 33-18

CONDITIONS OF APPROVAL:

1. THIS PROJECT IS LOCATED IN "OPEN RANGE" AND IS SUBJECT TO ALL RESTRICTIONS PERTAINING TO "OPEN RANGE".
2. THESE PARCELS ARE LOCATED IN OR ADJACENT TO AN AGRICULTURAL USE AREA AND MAY BE SUBJECT TO IMPACTS FROM THE CONDUCT OF EXISTING AND FUTURE AGRICULTURAL RELATED ACTIVITIES WHICH MAY BE CONSIDERED UNDESIRABLE. THE PROJECT PROPONENT SHALL ACQUIRE AND PROVIDE ALL FURBER LOT PURCHASERS WITH A COPY OF SHASTA COUNTY ORDINANCE NO. 31-2 AND SHALL COMPLY WITH THE DISCLOSURE PROVISIONS OF THAT ORDINANCE.
3. THE PRESENCE OF DISCONTINUED, HISTORICAL, OR PALEONTOLOGICAL FEATURES ARE UNCOVERED, DISCOVERED OR OTHERWISE DETECTED OR OBSERVED CONSTRUCTION ACTIVITIES IN THE ATTACHED AREA SHALL CEASE AND A QUALIFIED ARCHAEOLOGIST SHALL BE CONTACTED TO REVIEW THE SITE AND ADVISE THE COUNTY OF THE SITE'S SIGNIFICANCE. IF THE FINDINGS ARE DETERMINED TO BE OF ENVIRONMENTAL REVENUE INTEREST, APPROPRIATE AGREEMENTS SHALL BE REQUIRED PRIOR TO ANY RESUMPTION OF WORK ON THE PROJECT. PROPOSED RESEARCHER CONSTRUCTION WITHIN THE 50 TO 64 DB RH CONTIGUOUS AREAS, AS REFLECTED ON THIS MAP, WILL REQUIRE SITE PLANNING AND BUILDING DESIGN INDICATION IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE GENERAL PLAN. PROPOSED RESEARCHER CONSTRUCTION WITHIN THE 65 DB RH AREA WILL REQUIRE AN ADDITIONAL ANALYSIS IN ACCORDANCE WITH THE GENERAL PLAN.
4. ALL OUTDOOR SECURITY LIGHTING SHALL BE SHIELDED TO DIRECT THE LIGHTING DOWNWARD, INDICATED FOR PARCEL #2, UNLESS AN ALTERNATE SHEET IS SPECIFICALLY APPROVED BY THE DIRECTOR OF ENVIRONMENTAL HEALTH.
5. ANY PROPOSED CHANGES WHICH WILL CREATE CUTS OR FILLS FOR ROADS, DRAINWAYS, BUILDING SITES, DRAINAGEWAYS OR STITCHES ON ANY OF THE PROPOSED PARCELS SHALL BE REVIEWED AND APPROVED BY THE ENVIRONMENTAL HEALTH DIVISION AS WELL AS THE COUNTY ENGINEER AND APPLICABLE STATE AGENCIES PRIOR TO CONSTRUCTION.
6. ALL PROPOSED CHANGES WHICH WILL CREATE CUTS OR FILLS FOR ROADS, DRAINWAYS, BUILDING SITES, DRAINAGEWAYS OR STITCHES ON ANY OF THE PROPOSED PARCELS SHALL BE REVIEWED AND APPROVED BY THE ENVIRONMENTAL HEALTH DIVISION AS WELL AS THE COUNTY ENGINEER AND APPLICABLE STATE AGENCIES PRIOR TO CONSTRUCTION.
7. ALL PROPOSED CHANGES WHICH WILL CREATE CUTS OR FILLS FOR ROADS, DRAINWAYS, BUILDING SITES, DRAINAGEWAYS OR STITCHES ON ANY OF THE PROPOSED PARCELS SHALL BE REVIEWED AND APPROVED BY THE ENVIRONMENTAL HEALTH DIVISION AS WELL AS THE COUNTY ENGINEER AND APPLICABLE STATE AGENCIES PRIOR TO CONSTRUCTION.
8. ON AREAS SHOWN AS NON-BUILDING / NON-DISTURBANCE AREAS, APPROPRIATE VEGETATION SHALL NOT BE REMOVED OR DISTURBED, EXCEPT AS ALLOWED BY PRIOR APPROVAL OF THE DEPARTMENT OF FISH & GAME THROUGH THE IFED AGREEMENT PROCESS.
9. ALL ACTIVITIES ASSOCIATED WITH A BUILDING SITE FOR RESIDENTIAL USE SHALL BE CONDUCTED IN A MANNER TO CONTROL FUGITIVE DUST EMISSIONS THROUGHOUT THE USE OF DIRT PALLETS, AGENTS OR THE USE OF WATER TO MITIGATE OUTSIDE IMPACTS.
10. ALL TURF SOIL FUEL HEATING SYSTEMS SHALL BE WITH AN EPA-CERTIFIED PHASE II SYSTEM OR A SUBSEQUENT CERTIFIED SYSTEM.
11. ALL TURF SOIL FUEL HEATING SYSTEMS SHALL BE WITH AN EPA-CERTIFIED PHASE II SYSTEM OR A SUBSEQUENT CERTIFIED SYSTEM.
12. ALL TURF SOIL FUEL HEATING SYSTEMS SHALL BE WITH AN EPA-CERTIFIED PHASE II SYSTEM OR A SUBSEQUENT CERTIFIED SYSTEM.
13. ALL TURF SOIL FUEL HEATING SYSTEMS SHALL BE WITH AN EPA-CERTIFIED PHASE II SYSTEM OR A SUBSEQUENT CERTIFIED SYSTEM.
14. ALL TURF SOIL FUEL HEATING SYSTEMS SHALL BE WITH AN EPA-CERTIFIED PHASE II SYSTEM OR A SUBSEQUENT CERTIFIED SYSTEM.



ATTACHMENT SHEET

PARCEL MAP NO. 98-34
 A 2 PARCEL DIVISION IN THE NE 1/4 OF SECTION
 4, T.32 N., R.3 W., M.D.M.,
 IN THE UNINCORPORATED TERRITORY OF
 SHASTA COUNTY, CALIFORNIA

FOR:
 PAUL GERVASI
 JULY 1999 SHEET 3 OF 3 SCALE: 1" = 200'

ROBERT B. RICHARDSON
 L.S. AND C.E.
 6000 FOLBROOK RD., SUITE 100, GLENN, CA 96040
 (530) 938-0200



**SHASTA COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
ENVIRONMENTAL HEALTH DIVISION**

Land Use Percolation Test and Test Pit Soil Profile Data

Parcel/Lot # 30521101

Date: 12-28-98

Property Owner: Paul Garvasi

Weather: Cloudy

Location: 2 Mi East of Bella Vista

Performed by: E.O. LAMKIN

	Number of Fillings	Time of Measurement	Water Level From Surface	Drop in Water Level	Test Pit Soil Profile:	Pit #
Hole No: <u>1</u>		<u>9:55</u>	<u>27 1/2</u>			
Depth: <u>36"</u>		<u>10:25</u>	<u>30 1/4</u>	<u>2 3/4</u>		
Diameter or size: <u>6"</u>		<u>10:55</u>	<u>31 5/8</u>	<u>1 3/8</u>		
Pre-soak start time: <u>10 AM 12-27</u>	<u>1</u>	<u>11:25</u>	<u>33 1/2</u>	<u>1 7/8</u>		
Soaked overnight? <u>yes</u>		<u>11:55</u>	<u>29 1/2</u>	<u>2 3/4</u>		
Location: <u>See Map</u>		<u>12:25</u>	<u>31 5/8</u>	<u>2 1/8</u>		
Remarks:	<u>2</u>	<u>12:55</u>	<u>33 1/2</u>	<u>1 7/8</u>		
		<u>13:06</u>	<u>27 1/8</u>			
Results: <u>15 minutes/inch</u>		<u>14:06</u>	<u>31 1/8</u>	<u>2</u>		<u>60"</u>
Hole No: <u>2</u>	<u>1</u>	<u>9:40</u>	<u>28 3/4</u>			
Depth: <u>36"</u>		<u>10:10</u>	<u>30</u>	<u>1 1/4</u>		
Diameter or size: <u>6"</u>		<u>10:40</u>	<u>30 3/4</u>	<u>3/4</u>		
Pre-soak start time: <u>10 AM 12-27</u>		<u>11:10</u>	<u>31 3/8</u>	<u>5/8</u>		
Soaked overnight? <u>yes</u>		<u>11:40</u>	<u>32</u>	<u>5/8</u>		
Location: <u>See Map</u>		<u>12:10</u>	<u>32 5/8</u>	<u>5/8</u>		
Remarks: <u>Rate is 48 min/inch near bottom of hole. More silt than gravel</u>	<u>2</u>	<u>12:40</u>	<u>33 1/4</u>	<u>5/8</u>		
		<u>12:43</u>	<u>29 1/8</u>	<u>3/4</u>		
Results: <u>40 minutes/inch</u>		<u>13:43</u>	<u>30 5/8</u>	<u>3/4</u>		<u>60"</u>
Hole No: <u>3</u>	<u>1</u>	<u>10:05</u>	<u>28</u>			
Depth: <u>36"</u>		<u>10:35</u>	<u>29 1/8</u>	<u>1 1/8"</u>		
Diameter or size: <u>6"</u>		<u>11:05</u>	<u>30 1/4</u>	<u>1 1/8"</u>		
Pre-soak start time: <u>10 AM 12-27</u>		<u>11:35</u>	<u>31</u>	<u>3/4</u>		
Soaked overnight? <u>yes</u>		<u>12:05</u>	<u>31 5/8</u>	<u>5/8</u>		
Location: <u>See Map</u>		<u>12:35</u>	<u>32 1/4</u>	<u>5/8</u>		
Remarks: <u>Rate is 48 min/inch near bottom of hole</u>	<u>2</u>	<u>12:40</u>	<u>27 1/4</u>			
		<u>13:10</u>	<u>28 1/4</u>	<u>1</u>		
Results: <u>40 minutes/inch</u>		<u>14:10</u>	<u>30</u>	<u>3/4</u>		<u>60"</u>

Received

FEB 03 1998

Department of Resource Mgt.
Environmental Health Division

I hereby certify under penalty of perjury that these data are true and correct, and that correct test procedures have been followed.

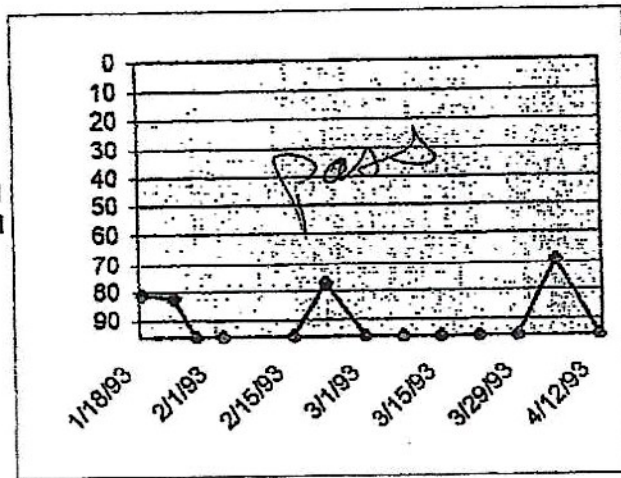
Edward B. Lamkin P.E. #36738

Parcel # 30521101
Gervasi

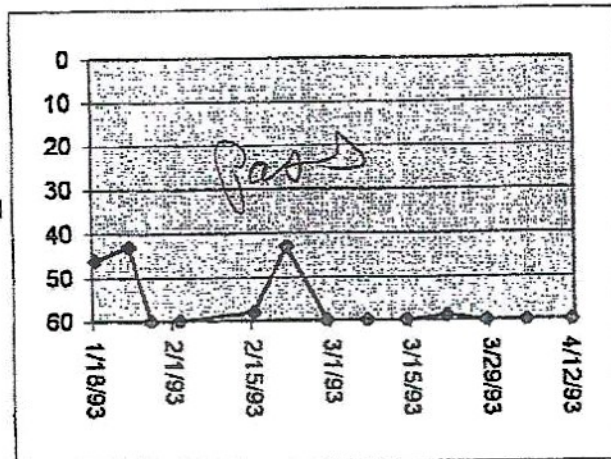
Groundwater Profiles

By: Edward B. Lamkin PE

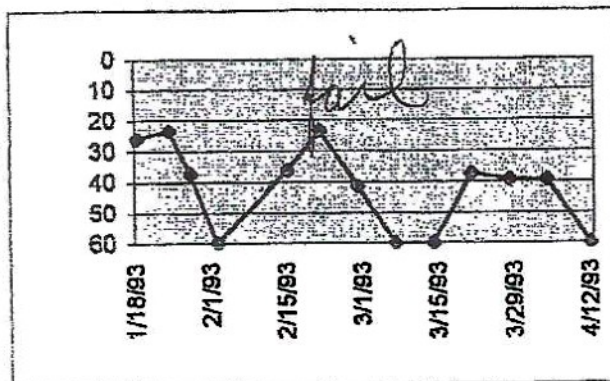
Date	Depth	Well #1 Comments
1/18/93	81	
1/24/93	82.25	3"-4" of rain during week
1/28/93	96	Dry
2/2/93	96	Dry
2/15/93	96	Dry 2"-3" of rain ending 2-11
21-Feb	77	2"-3" of rain ending 2-21 AM
2/28/93	96	Dry
3/7/93	96	Dry
3/14/93	96	Dry .5"-.75" rain on 3/13
3/21/93	96	Dry, 3"-4" rain ending 3/18
3/28/93	96	Dry
4/4/93	69	
4/12/93	96	Dry



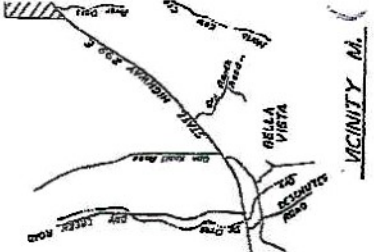
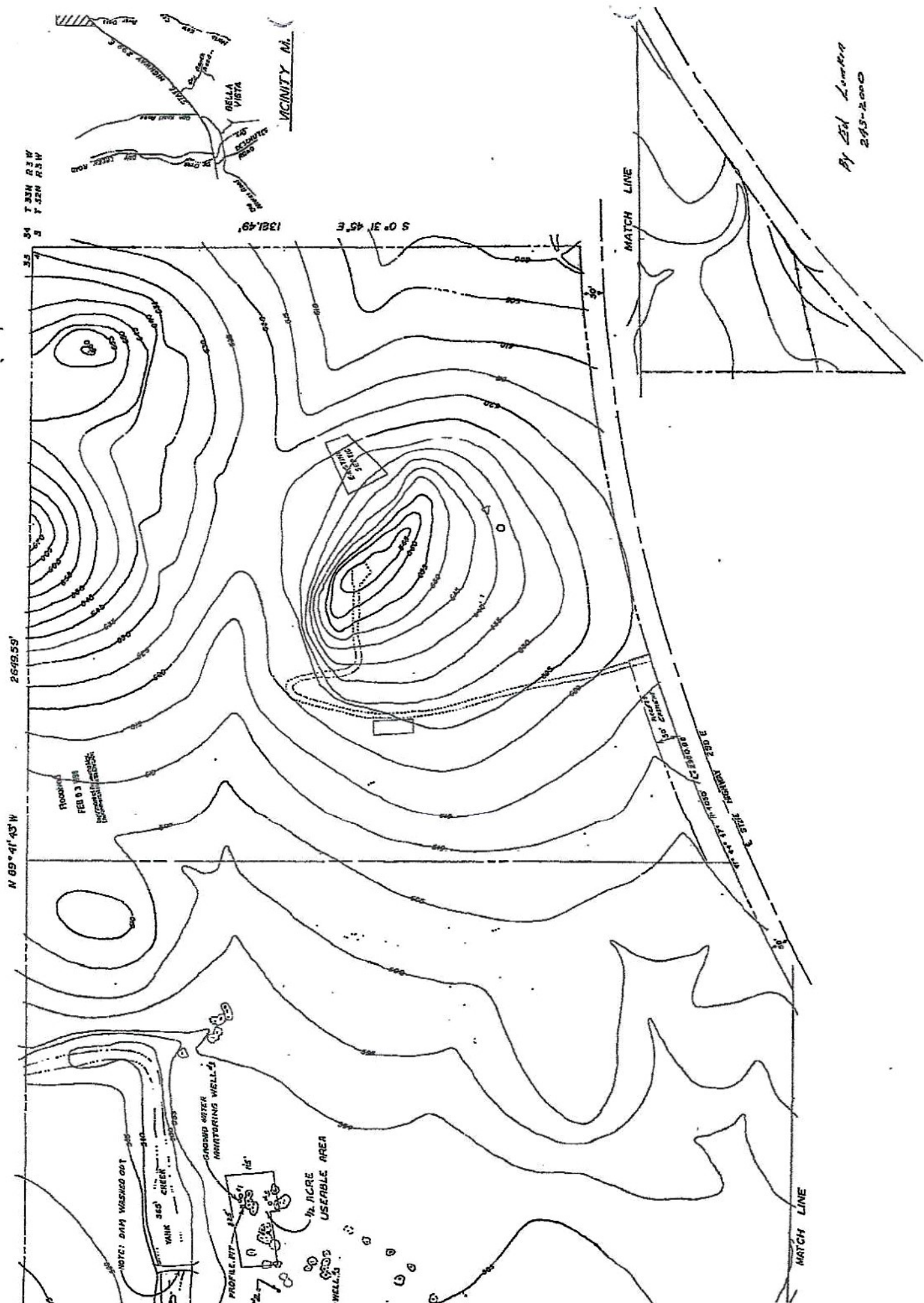
Date	Depth	Well #2 Comments
1/18/93	46	
1/24/93	43	3"-4" of rain during week
1/28/93	60	Dry
2/2/93	60	Dry
2/15/93	58	2"-3" of rain ending 2-11
21-Feb	43	2"-3" of rain ending 2-21 AM
2/28/93	60	Dry
3/7/93	60	Dry
3/14/93	60	Dry .5"-.75" rain on 3/13
3/21/93	59	3"-4" rain ending 3/18
3/28/93	60	Dry
4/4/93	60	Dry
4/12/93	60	Dry



Date	Depth	Well #3 Comments
1/18/93	26	
1/24/93	23.5	3"-4" of rain during week
1/28/93	37.5	
2/2/93	60	Dry
2/15/93	36.5	2"-3" of rain ending 2-11
21-Feb	23.5	2"-3" of rain ending 2-21 AM
2/28/93	41.5	
3/7/93	60	Dry
3/14/93	60	Dry .5"-.75" rain on 3/13
3/21/93	37.5	3"-4" rain ending 3/18
3/28/93	39.5	
4/4/93	39.5	
4/12/93	60	Dry



By Ed Lumbkin
2-15-2000



34 T 23N R 3 W
3 T 22N R 3 W

2649.59'

N 89° 41' 43" W

S 0° 31' 45" E
1381.49'

MATCH LINE

MATCH LINE

FLOODING
FEB 03 2000
[unclear]

NOTE: D14 WASHED OUT

CANDID WATER
MONITORING WELLS

PROF. PIT

1/4 ACRE
USEABLE AREA

WELLS

ST. JOHN'S CHURCH
[unclear]

SUN ROAD
DOY LATER. ROAD

VICINITY MA.

BELLA VISTA