Quarterly Monitoring Progress Report
for the Period April 1992
through June 1992

K/D Cedar Supply Company
22008 Meekland Avenue
Hayward, California

June 10, 1992 BEI Job No. 92013

Prepared by:

Blymyer Engineers, Inc.
1829 Clement Avenue
Alameda, CA 94501
(510) 521-3773

BLYMYER ENGINEERS, INC.
1829 Clement Ave.
ALAMEDA, CALIFORNIA 94501
(510) 521-3773

LETTER OF TRANSMITTAL

DATE	JOB NO.
6/11/92	92013
ATTENTION: JULIET SHIN	
RE: K/D CEDAR SUPPLY COMPANY	
22008 MEEKLAND AVENUE	
HAYWARD, CALIFORNIA	

TO ALAMEDA CO. HEALTH CARE SERVICES AGENCY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS PROGRAM
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621

GENTLEMEN:

WE ARE SENDING YOU XXXXXX ☐ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1	6/10/92		QUARTERLY MONITORING PROGRESS REPORT
			FOR THE PERIOD APRIL 1992 THROUGH JUNE 1992

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit_____copies for approval

XXXXXXXXXXXXX For your use ☐ Approved as noted ☐ Submit_____copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return_____corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO _____

SIGNED: RAMON H. KHU/ds

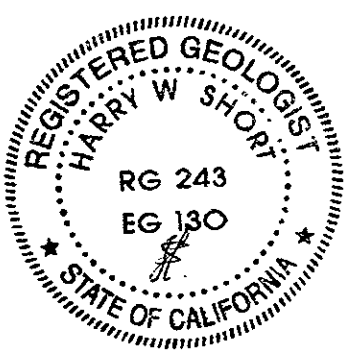
If enclosures are not as noted, kindly notify us at once.

LIMITATIONS

The conclusions and recommendations presented herein were prepared in accordance with generally accepted professional engineering and/or geologic practices and principles. The scope of work for the project was conducted within the limitations prescribed by the client. Blymyer Engineers' opinions are based upon observations made at the site; review of available environmental, climatological, and geological data pertaining to the site; review of bore logs and subsurface data obtained during the investigation; and evaluation of analytical soil and/or groundwater data provided by an approved testing laboratory. All data obtained from investigations of this type are subject to review by state or local regulatory agencies for conformance with their criteria. Therefore, there is no guarantee that additional bores, soil or groundwater analytical tests, or remedial work will not be required at the site. This warranty is in lieu of all other warranties either expressed or implied pertaining to this project.

Ramon Khu
Environmental Engineer

Harry W. Short, R.G., C.E.G.
Senior Geologist



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1.0 INTRODUCTION

Blymyer Engineers, Inc. was retained by K/D Cedar Supply Company to perform quarterly groundwater sampling of three monitoring wells at its facility located at 22008 Meekland Avenue in Hayward, California (Figure 1). The groundwater monitoring program is being conducted as a result of a previous subsurface investigation following the removal of two underground storage tanks as required by the San Francisco Bay Regional Water Quality Control Board in its Tri-Regional Guidelines. Details of the investigation may be found in Blymyer Engineers' Phase I Subsurface Investigation Report dated August 2, 1991. The wells were originally sampled on July 16, 1991. This report contains groundwater sampling results for the third quarter of monitoring (April through June 1992) and a summary of all groundwater monitoring results at the site to date.

2.0 DATA COLLECTION

2.1 Groundwater Investigation

2.1.1 Groundwater Sample Collection

Blymyer Engineers, Inc. collected groundwater samples from the three groundwater monitoring wells at the site (MW-1, MW-2, and MW-3, Figure 2) on April 29, 1992. At least three well-volumes were removed prior to sampling using a decontaminated Teflon® bailer. Temperature, pH, and conductivity were measured initially and after the removal of each well-volume. The well was sampled when these measurements were all within 15% of each other for three consecutive well-volumes. The water sample from each well was collected in 40-milliliter volatile organic analysis glass vials that were preserved with hydrochloric acid and provided by the laboratory. The samples were labeled and placed on ice for transportation to the analytical laboratory with proper chain-of-custody documentation. All purge water was stored at the site in Department of Transportation (DOT)-approved, 55-gallon drums for later disposal by the owner. A copy of the Well Purging and Sampling Data form for each well is included as Appendix A.

2.1.2 Analytical Methods and Results

All groundwater samples were analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline using modified EPA Method 8015, and benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 602 by NET Pacific, Inc., a California-certified laboratory. A summary of the current and past analytical results for each well is found in Table I. The full laboratory analytical report for the current sampling event is presented as Appendix B.

2.1.3 Groundwater Elevation Measurements

The depth from the top of the well casing to the water surface was measured in each well prior to well sampling. The top of each well casing has been surveyed relative to the Alameda County Datum, which is referenced to the National Geodetic Vertical Datum (NGVD). The results of measurements taken from the last four well sampling events are summarized in Table II. Figures 3 through 6 show the groundwater gradient maps constructed from these measurements.

3.0 DATA INTERPRETATION

3.1 Discussion of Groundwater Sample Analytical Results

The most recent analyses revealed that the groundwater samples collected from all three wells in April 1992 contained no concentrations of TPH as gasoline or BTEX above the respective reporting limits. TPH as gasoline and BTEX have not been detected above the respective reporting limits in any of the groundwater samples collected in July 1991, October 1991, and January 1992.

3.2 Groundwater Gradient

The depth to groundwater at this site ranged from 34.03 to 34.18 feet below the tops of the well casings when it was most recently measured in April 1992. The tops of the well casings range in elevation from 63.61 to 63.77 feet NGVD, and the groundwater surface elevation ranged from 29.57 to 29.60 feet NGVD at the time of the water level measurement. The groundwater gradient is relatively flat and has varied between a northeasterly and southwesterly direction during the first year of quarterly monitoring.

4.0 SUMMARY AND CONCLUSIONS

- TPH as gasoline and BTEX have not been detected above the respective reporting limits in any of the groundwater samples collected from the on-site monitoring wells since they were installed in July 1991.

- The groundwater gradient at the site is relatively flat and has varied between a northeasterly and southwesterly direction during the first year of quarterly monitoring.

5.0 RECOMMENDATIONS

- These results should be forwarded to:

  Alameda County Health Care Services Agency
  Department of Environmental Health
  Hazardous Materials Program
  80 Swan Way, Room 200
  Oakland, CA 94621
  Attention: Ms. Juliet Shin

  San Francisco Bay Regional Water Quality Control Board
  2101 Webster Street, 5th Floor
  Oakland, CA 94612
  Attention: Mr. Eddy So

- Blymyer Engineers recommends that monthly water level measurements of these monitoring wells be performed as requested by the Alameda County Health Care Services Agency.

Tables

TABLE 1, SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
K/D Cedar Supply Company
22008 Meekland Avenue, Hayward, California
BEI Job No. 92013

Sample Identification	Sampling Date	Modified EPA Method 8015 (mg/L)	EPA Method 602 (µg/L)			
		TPH as gasoline	Benzene	Toluene	Ethylbenzene	Xylenes
MW-1	7/16/91	<0.05	<0.5	<0.5	<0.5	<0.5
	10/7/91	<0.05	<0.5	<0.5	<0.5	<0.5
	1/29/92	<0.05	<0.5	<0.5	<0.5	<0.5
	4/29/92	<0.05	<0.5	<0.5	<0.5	<0.5
MW-2	7/16/91	<0.05	<0.5	<0.5	<0.5	<0.5
	10/7/91	<0.05	<0.5	<0.5	<0.5	<0.5
	1/29/92	<0.05	<0.5	<0.5	<0.5	<0.5
	4/29/92	<0.05	<0.5	<0.5	<0.5	<0.5
MW-3	7/16/91	<0.05	<0.5	<0.5	<0.5	<0.5
	10/7/91	<0.05	<0.5	<0.5	<0.5	<0.5
	1/29/92	<0.05	<0.5	<0.5	<0.5	<0.5
	4/29/92	<0.05	<0.5	<0.5	<0.5	<0.5

mg/L = milligrams per liter
µg/L = micrograms per liter
TPH = Total Petroleum Hydrocarbons

For results presented as <x, x represents the reporting limit.

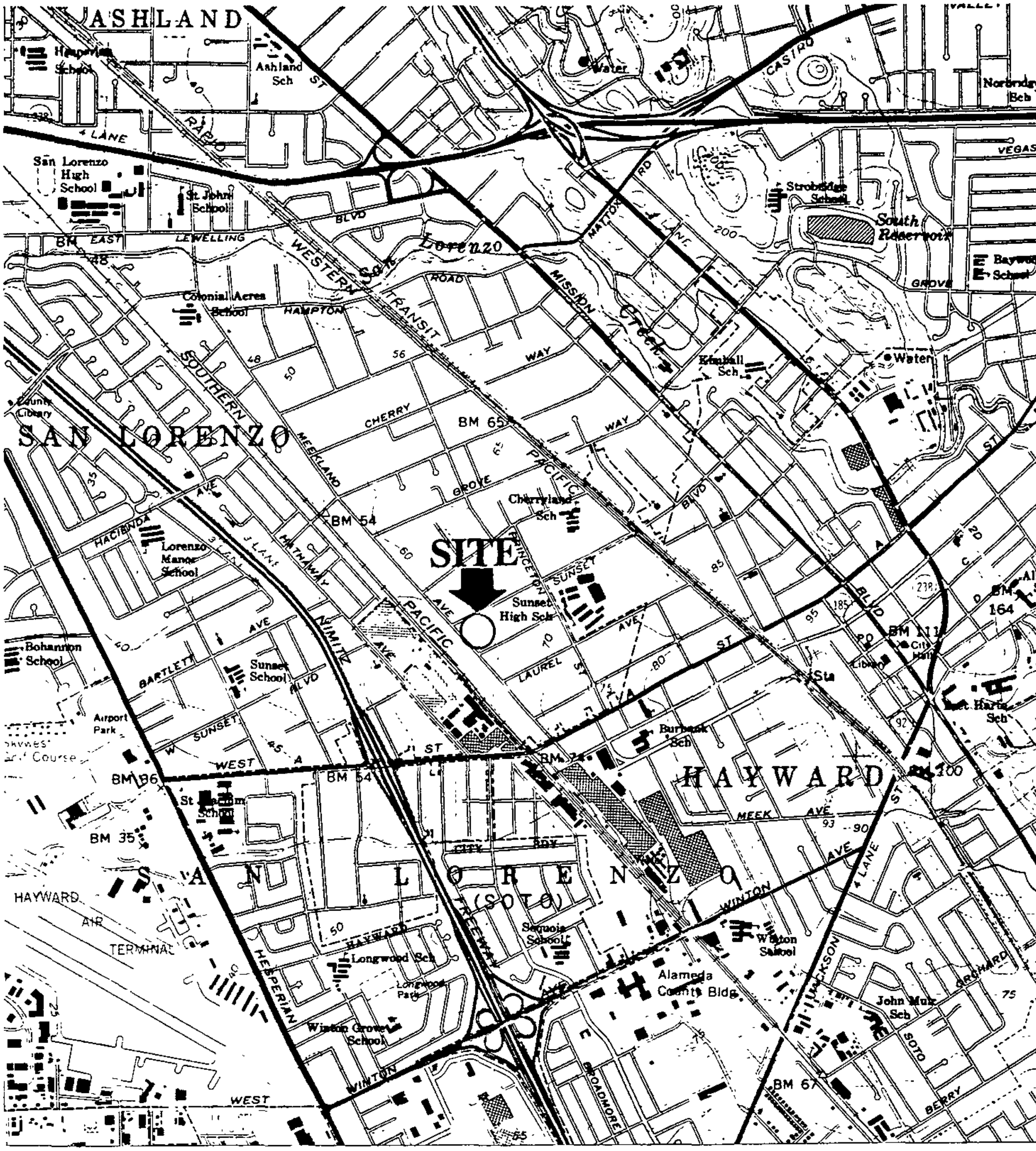
TABLE II, GROUNDWATER ELEVATION MEASUREMENTS
K/D Cedar Supply Company
22008 Meekland Avenue, Hayward, California
BEI Job No. 92013

Well Identification	Date Measured	TOC ELEVATION (feet)*	DEPTH TO WATER (feet from TOC)	WATER SURFACE ELEVATION (feet)*
MW-1	7/16/91	63.77	35.54	28.23
	10/7/91	63.77	36.54	27.23
	1/29/92	63.77	36.68	27.09
	4/29/92	63.77	34.18	29.59
MW-2	7/16/91	63.61	35.41	28.20
	10/7/91	63.61	36.38	27.23
	1/29/92	63.61	35.53	28.08
	4/29/92	63.61	34.04	29.57
MW-3	7/16/91	63.63	35.49	28.14
	10/7/91	63.63	36.41	27.22
	1/29/92	63.63	36.54	27.09
	4/29/92	63.63	34.03	29.60

TOC = Top of Well Casing

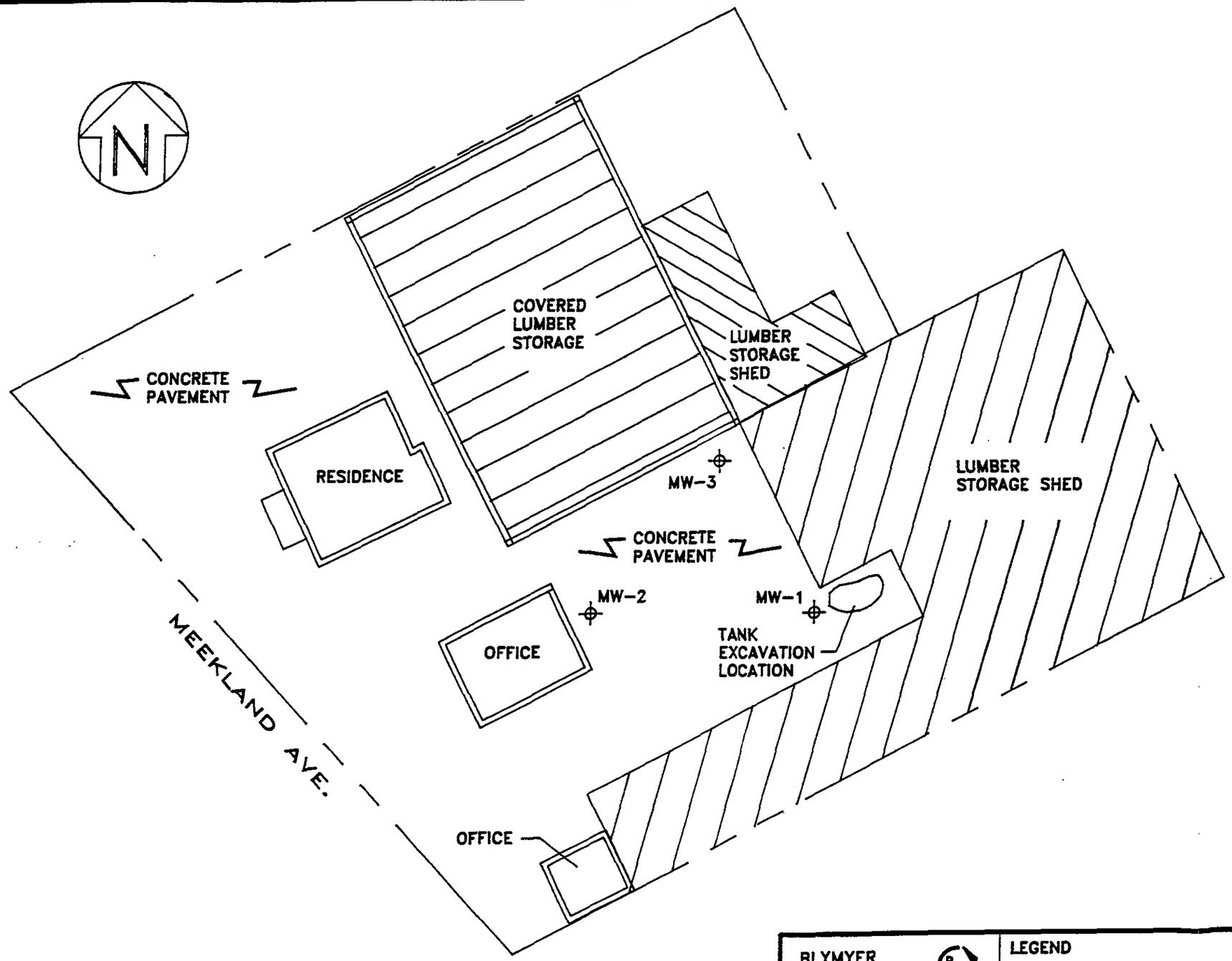
* = based on Alameda County Datum (NGVD)

Figures



SOURCE: UNITED STATES GEOGRAPHICAL SURVEY 7.5' QUAD. 'HAYWARD, CA' PHOTOREVISED 1980.

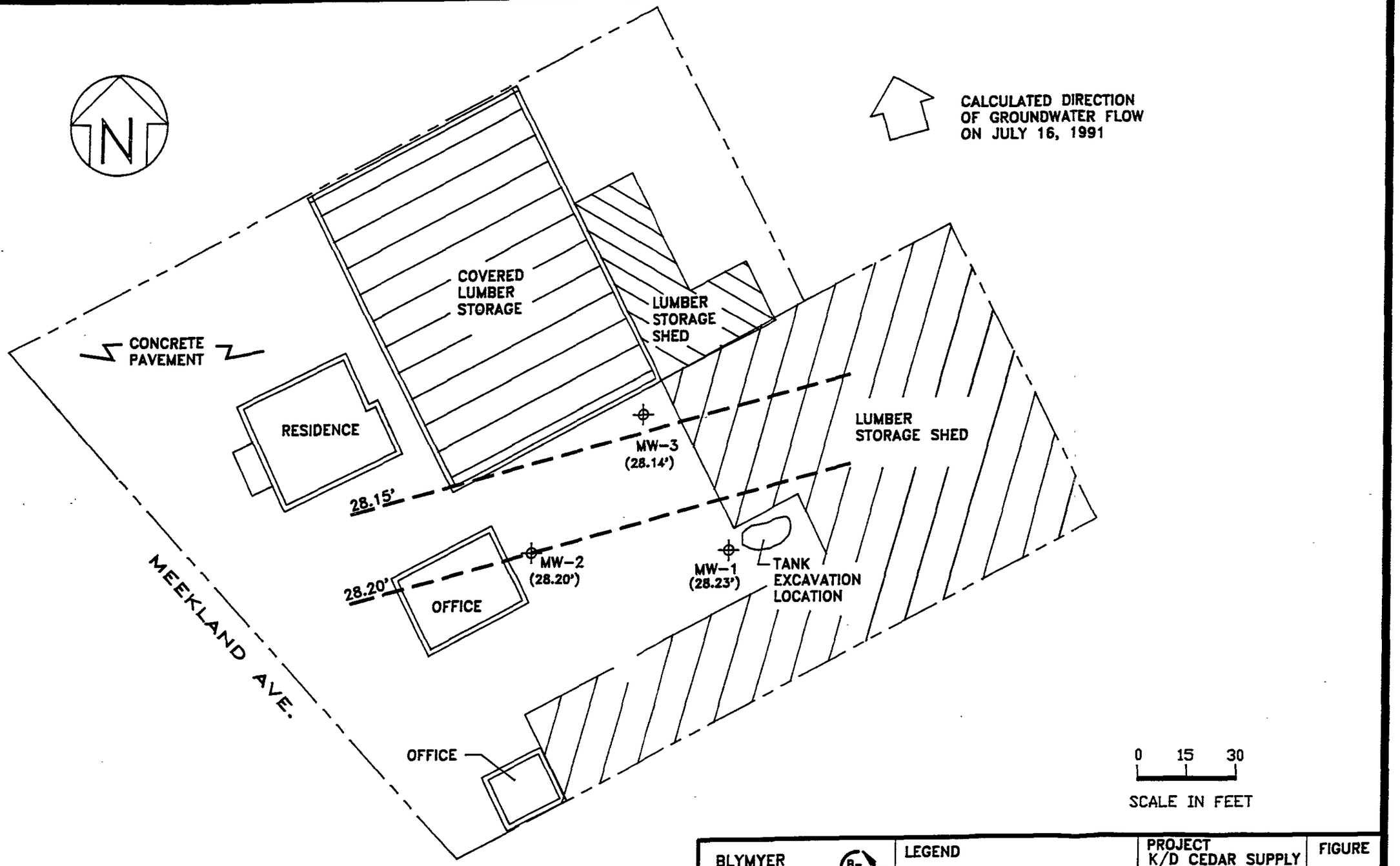
BLYMYER ENGINEERS, INC.		0 1000 2000 SCALE IN FEET	SITE LOCATION MAP K/D CEDAR SUPPLY 22008 MEEKLAND AVE. HAYWARD, CA	FIGURE 1
BEI JOB NO. 92013	DATE 6/92			



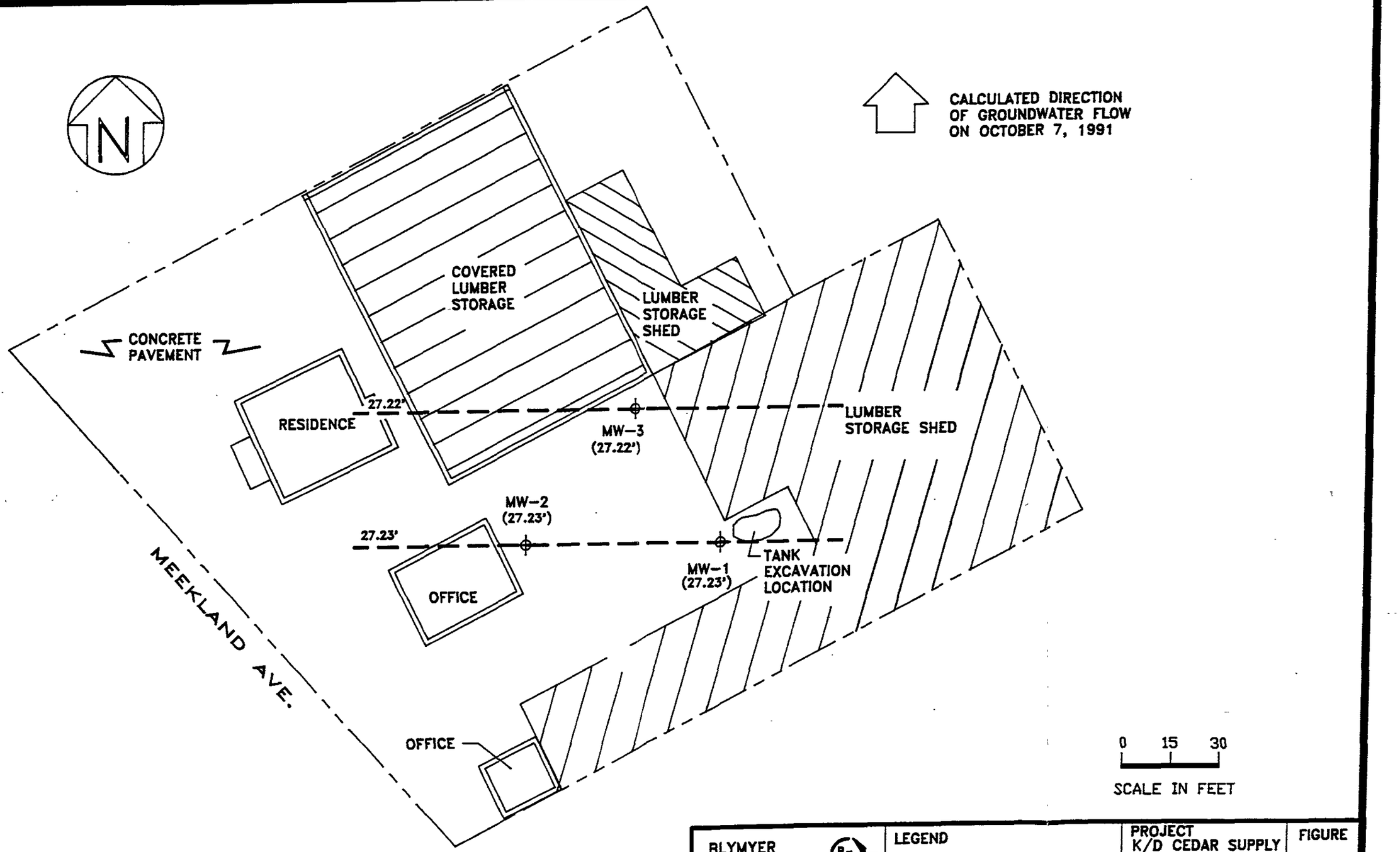
0 15 30

SCALE IN FEET

BLYMYER ENGINEERS, INC. (BEI)	LEGEND: ⊕ MONITORING WELL LOCATION	PROJECT: K/D CEDAR SUPPLY HAYWARD, CA SITE PLAN & MONITORING WELL LOCATION MAP	FIGURE 2
BEI JOB NO. 92013 / DATE 2/92			



BLYMYER ENGINEERS, INC. (BEI)	LEGEND ⊕ MONITORING WELL LOCATION (28.41') WATER SURFACE ELEVATION ON 7/16/91 BASED ON ALAMEDA COUNTY DATUM (NATIONAL GEODETIC VERTICAL DATUM)	PROJECT K/D CEDAR SUPPLY HAYWARD, CA GROUNDWATER GRADIENT ON 7/16/91	FIGURE 3
BEI JOB NO. 92013 / DATE 2/92			



BLYMYER ENGINEERS, INC. BE_1	LEGEND	PROJECT	FIGURE
BEI JOB NO. 92013 / DATE 2/92	⊕ MONITORING WELL LOCATION (28.41') WATER SURFACE ELEVATION ON 10/7/91 BASED ON ALAMEDA COUNTY DATUM (NATIONAL GEODETIC VERTICAL DATUM)	K/D CEDAR SUPPLY HAYWARD, CA GROUNDWATER GRADIENT ON 10/7/91	4

N

CALCULATED DIRECTION
OF GROUNDWATER FLOW
ON JANUARY 29, 1992

COVERED
LUMBER
STORAGE

LUMBER
STORAGE
SHED

CONCRETE
PAVEMENT

RESIDENCE

MW-3
(27.09')

LUMBER
STORAGE SHED

MW-2
(28.08')

MW-1
(27.09')

TANK
EXCAVATION
LOCATION

OFFICE

MEEKLAND AVE.

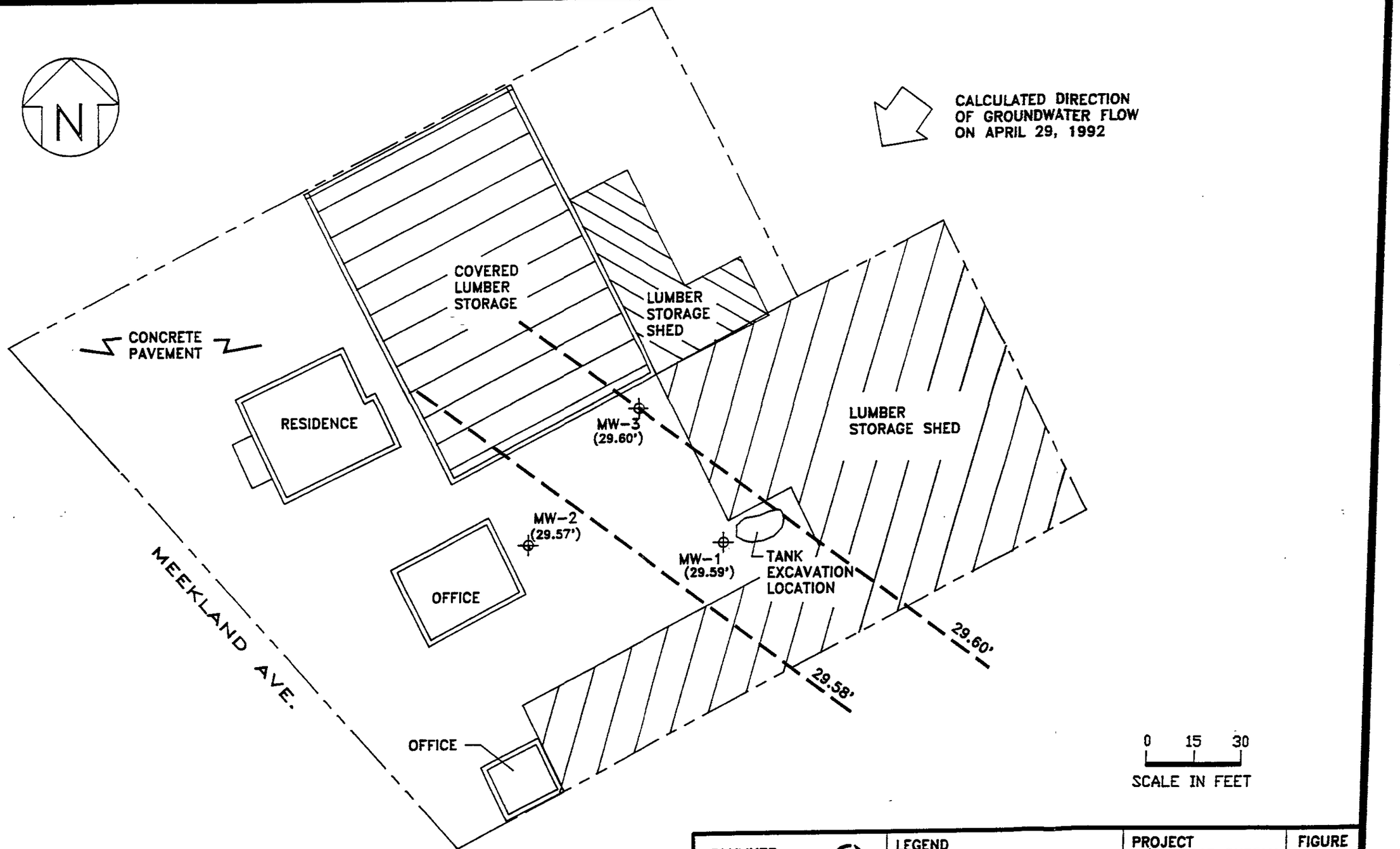
27.0'

OFFICE

28.0'

0 15 30
SCALE IN FEET

BLYMYER ENGINEERS, INC. (BE1)	LEGEND	PROJECT	FIGURE
BEI JOB NO. 92013 / DATE 9/92	⌖ MONITORING WELL LOCATION (38.54') WATER SURFACE ELEV. ON 1/29/92 BASED ON ALAMEDA COUNTY DATUM (NATIONAL GEODETIC VERTICAL DATUM)	K/D CEDAR SUPPLY HAYWARD, CA GROUNDWATER GRADIENT ON 1/29/92	5



BLYMYER ENGINEERS, INC. (BEI)	LEGEND	PROJECT	FIGURE
BEI JOB NO. 92013 / DATE 5/92	⌖ MONITORING WELL LOCATION (29.59') WATER SURFACE ELEV. ON 1/29/92 BASED ON ALAMEDA COUNTY DATUM (NATIONAL GEODETIC VERTICAL DATUM)	K/D CEDAR SUPPLY HAYWARD, CA GROUNDWATER GRADIENT ON 4/29/92	6

Appendix A

WELL PURGING AND SAMPLING DATA

DATE 4/29/92 | PROJECT NUMBER 92013 | PROJECT NAME KD CEDAR

WELL NUMBER MW-1 | BORING DIAMETER N/A | CASING DIAMETER 2"

Column of Liquid in Well

Depth to product	N/A
Depth to water	34.18 FT
Total depth of well	49.58 FT
Column of water	15.40 FT

Volume to be Removed

Gallon per foot of casing	=	0.17 GAL/FT
Column of water	x	15.40 FT
Volume of casing	=	2.6 GAL
Number of volumes to remove	x	3
Total volume to remove	=	~~7.8~~ GAL

Method of measuring liquid: OIL/WATER INTERFACE PROBE

Method of purging well: TEFLON BAILER rate N/A

Method of decon: ALCONOX AND DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial: CLEAR, NO ODOR

During: VERY SILTY, BROWN COLOR, NO ODOR

Final: VERY SILTY, BROWN COLOR, NO ODOR

Field Analysis	Initial	During		Final
Time	9:26	9:37	9:52	10:04
Temperature (F)	65.5	64.0	64.3	63.9
Conductivity (us/cm)	959	982	1001	976
Ph	7.27	7.12	7.22	7.30

Method of measurement: HYDAC METER

Total volume purged: 8.0 GAL

Comments:

Sample Number: MW-1 | Amount of Sample: 3 - 40 ML VOA W/HCL

Signed/Sampler: Stephen W Moore | Date: 4/29/92

Signed/Reviewer: [signature] | Date: 5/4/92

BEI/swm 11/7/91

WELL PURGING AND SAMPLING DATA

DATE 4/29/92 | PROJECT NUMBER 92013 | PROJECT NAME KD CEDAR

WELL NUMBER MW-2 | BORING DIAMETER N/A | CASING DIAMETER 2"

Column of Liquid in Well

Depth to product	N/A
Depth to water	34.04 FT
Total depth of well	48.92 FT
Column of water	14.88 FT

Volume to be Removed

Gallon per foot of casing	=	0.17 GAL/FT
Column of water	x	14.88 FT
Volume of casing	=	2.5 GAL
Number of volumes to remove	x	3
Total volume to remove	=	7.5 GAL

Method of measuring liquid: OIL/WATER INTERFACE PROBE

Method of purging well: TEFLON BAILER rate N/A

Method of decon: ALCONOX AND DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial: CLEAR, NO ODOR

During: VERY SILTY, BROWN ODOR, NO ODOR

Final: VERY SILTY, BROWN COLOR, NO ODOR

Field Analysis	Initial	During		Final
Time	11:56	12:04	12:18	12:32
Temperature (F)	65.9	64.4	65.9	64.3
Conductivity (us/cm)	1000	989	1001	995
Ph	7.90	7.77	7.60	7.46

Method of measurement: HYDAC METER

Total volume purged: 7.5 GAL

Comments:

Sample Number MW-2 | Amount of Sample 3 - 40 ML VOA W/HCL

Signed/Sampler: Stephen W Moore | Date 4/29/92

Signed/Reviewer: [signature] | Date 5/4/92

BEI/swm 11/7/91

WELL PURGING AND SAMPLING DATA

DATE 4/29/92 | PROJECT NUMBER 92013 | PROJECT NAME KD CEDAR

WELL NUMBER MW-3 | BORING DIAMETER N/A | CASING DIAMETER 2"

Column of Liquid in Well

Depth to product	N/A
Depth to water	34.03 FT
Total depth of well	49.46 FT
Column of water	15.43 FT

Volume to be Removed

Gallon per foot of casing	=	0.17 GAL/FT
Column of water	x	15.43 FT
Volume of casing	=	2.6 GAL
Number of volumes to remove	x	3
Total volume to remove	=	7.8 GAL

Method of measuring liquid: OIL/WATER INTERFACE PROBE

Method of purging well: TEFLON BAILER rate N/A

Method of decon: ALCONOX AND DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial: CLEAR, NO ODOR

During: VERY SILTY, BROWN COLOR, NO ODOR

Final: VERY SILTY, BROWN COLOR, NO ODOR

Field Analysis	Initial	During		Final
Time	10:48	10:56	11:05	11:18
Temperature (F)	64.0	63.5	63.6	63.3
Conductivity (us/cm)	1020	1001	1010	997
Ph	7.81	7.65	7.49	7.63

Method of measurement: HYDAC METER

Total volume purged: 8.0 GAL

Comments:

Sample Number MW-3 | Amount of Sample 3 - 4 ML VOA W/HCL

Signed/Sampler: [signature] Date 4/29/92

Signed/Reviewer: [signature] Date 5/4/92

BEI/swm 11/7/91

Appendix B

NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9023

Ramon Khu
Blymyer Engineers, Inc
1829 Clement Ave
Alameda, CA 94501

Date: 05/12/1992
NET Client Acct. No: 49500
NET Pacific Job No: 92.2399
Received: 04/30/1992

Client Reference Information

KD Cedar, Hayward, Job No. 92013

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:

Jules Skamarack
Laboratory Manager

Enclosure(s)

Ref: KD Cedar, Hayward, Job No. 92013

SAMPLE DESCRIPTION: MW-1
Date Taken: 04/29/1992
Time Taken: 10:16
LAB Job No: (-121402)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			05-06-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			05-06-92	
DILUTION FACTOR*			1	
Benzene	8020	0.5	ND	ug/L
Ethylbenzene	8020	0.5	ND	ug/L
Toluene	8020	0.5	ND	ug/L
Xylenes (Total)	8020	0.5	ND	ug/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		79	% Rec.

Ref: KD Cedar, Hayward, Job No. 92013

SAMPLE DESCRIPTION: MW-3
Date Taken: 04/29/1992
Time Taken: 11:27
LAB Job No: (-121403)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			05-07-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			05-07-92	
DILUTION FACTOR*			1	
Benzene	8020	0.5	ND	ug/L
Ethylbenzene	8020	0.5	ND	ug/L
Toluene	8020	0.5	ND	ug/L
Xylenes (Total)	8020	0.5	ND	ug/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		84	% Rec.

Ref: KD Cedar, Hayward, Job No. 92013

SAMPLE DESCRIPTION: MW-2
Date Taken: 04/29/1992
Time Taken: 12:50
LAB Job No: (-121404)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			05-06-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			05-06-92	
DILUTION FACTOR*			1	
Benzene	8020	0.5	ND	ug/L
Ethylbenzene	8020	0.5	ND	ug/L
Toluene	8020	0.5	ND	ug/L
Xylenes (Total)	8020	0.5	ND	ug/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		77	% Rec.

Ref: KD Cedar, Hayward, Job No. 92013

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Gasoline	0.05	mg/L	105	ND	94	96	2.1
Benzene	0.5	ug/L	84	ND	92	97	5.3
Toluene	0.5	ug/L	85	ND	93	96	3.2

COMMENT: Blank Results were ND on other analytes tested.

Gasoline	0.05	mg/L	95	ND	99	100	< 1
Benzene	0.5	ug/L	89	ND	103	103	< 1
Toluene	0.5	ug/L	85	ND	103	104	< 1

COMMENT: Blank Results were ND on other analytes tested.

NET Pacific, Inc

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
*	:	Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
ICVS	:	Initial Calibration Verification Standard (External Standard).
mean	:	Average; sum of measurements divided by number of measurements.
mg/Kg (ppm)	:	Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
mg/L	:	Concentration in units of milligrams of analyte per liter of sample.
mL/L/hr	:	Milliliters per liter per hour.
MPN/100 mL	:	Most probable number of bacteria per one hundred milliliters of sample.
N/A	:	Not applicable.
NA	:	Not analyzed.
ND	:	Not detected; the analyte concentration is less than applicable listed reporting limit.
NTU	:	Nephelometric turbidity units.
RPD	:	Relative percent difference, 100 [Value 1 - Value 2]/mean value.
SNA	:	Standard not available.
ug/Kg (ppb)	:	Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
ug/L	:	Concentration in units of micrograms of analyte per liter of sample.
umhos/cm	:	Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.

BLYMYER ENGINEERS, INC.
1829 Clement Avenue
Alameda, CA 94501 (415) 521-3773

60050

CHAIN OF CUSTODY RECORD

JOB #: ~~92~~ 92013

PROJECT NAME/LOCATION: KD Cedar / Hayward CA

TURNAROUND TIME: STAT DAY(S)

SAMPLERS (SIGNATURE): Steph W Moore

DATE	TIME	COMP	GRAB	SAMPLE NAME/LOCATION	# OF CONTAINERS	TPH AS GASOLINE + BTXE (MOD EPA 8015/8020)	TPH AS DIESEL (MOD EPA 8015)	VOC (EPA 624/8240)	SEMI-VOC (EPA 625/8270)	TRPH (EPA 418.1)	BTXE (EPA 8020/602)						HOLD	REMARKS
4/29/92	9:08		X	BB-1	3												X	
4/29/92	10:16		X	MW-1	3	X												
4/29/92	11:27		X	MW-3	3	X												
4/29/92	12:50		X	MW-2	3	X												

[illegible] 4-29
1900 [signature] seal intact

REQUESTED BY: Ramon Khu

RESULTS AND INVOICE TO: Blymyer Engineers Inc

RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)
Steph W Moore	4/29/92 13:35	J. Bea 4-29 13:35	Jason Bea 4-29 1900		

RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE / TIME	REMARKS:
(via NUS)		K Semple	4/30/92 0800	

WHITE: Accompany Sample YELLOW: BEI, After Lab Signs PINK: Original Sampler