

JUL 18 2001

GROUND WATER
MONITORING WELL DESTRUCTION

FORMER MOTOR PARTNERS FACILITY
1234 40TH AVENUE
OAKLAND
CALIFORNIA

FOR

OWENS FINANCIAL GROUP
WALNUT CREEK
CALIFORNIA

S710 3682



JULY 16, 20001
00-ENV262C



July 16, 2001
00-ENV262C

Owens Financial Group
2221 Olympic Boulevard
Walnut Creek, California 94596

Attention: Mr. William Owens

Subject: Ground Water Monitoring Well Destruction
1234 40th Avenue
Oakland, California

Dear Mr. Owens:

This report describes the Ground Water Monitoring Well Destruction conducted on June 29, 2001 at the site located at 1234 40th Avenue in Oakland, California.

Should you have any questions regarding this report, please contact the undersigned.

Sincerely,

Basics Environmental

A handwritten signature in black ink, appearing to read "Donovan G. Tom", written over a faint circular stamp or logo.

Donavan G. Tom, M.B.A., R.E.A.
Principal Consultant

GW.LTR

cc: Mr. Barney Chan, Alameda County Health Services Agency

SITE CONTACTS

Site Name: Former Motor Partners

Site Address: 1234 40th Avenue
Oakland, California 94601

Present Owner: Owens Financial Group
2221 Olympic Boulevard
Walnut Creek, California 94596
(925) 280-5390

Owner's Responsible Officer: Mr. William Owens

Owner's Consultant: Basics Environmental
116 Glorietta Boulevard
Orinda, California 94563
(925) 258-9099

Project Manager: Donavan G. Tom

Previous Consultant: Aquatic & Environmental Applications
38053 Davy Court
Fremont, California 94536
(510) 791-7157

Regulatory Oversight: Barney Chan
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502
(510) 567-6765

Chuck Headley
San Francisco Bay Region
Regional Water Quality Control District
1515 Clay Street, Suite 1400
Oakland, California 94612
(510) 622-2300

James Yoo
Alameda County Public Works Agency
399 Elmhurst Street
Hayward, California 94544
(510) 670-5554

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List of Drawings

Drawing 1: Site Location

Drawing 2: Site Plan Showing Monitoring Well Locations

APPENDIX A: Drilling Permits

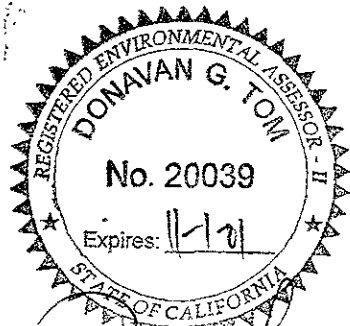
PROFESSIONAL CERTIFICATION

REPORT
GROUND WATER MONITORING WELL DESTRUCTION
1234 40TH AVENUE
OAKLAND, CALIFORNIA
00-ENV262C
JULY 16, 2001

This report has been prepared by the staff of Basics Environmental (Basics) under the professional supervision of the Principal Consultant whose seal and signature appears hereon. The findings, interpretations of data, recommendations, specifications or professional opinions are presented within the limits prescribed by available information at the time the report was prepared, in accordance with generally accepted professional engineering and geologic practice and within the requirements by the Client. There is no other warranty, either expressed or implied.

The data and findings of this report are based on the data and information obtained from the agreed upon scope of work between Basics and the Client. Because contamination is not necessarily evenly distributed across the property's soils and ground water, it can easily remain undetected. Additional scope of services (at greater cost) may or may not disclose information which may significantly modify the findings of this report. We accept no liability on completeness or accuracy of the information presented and or provided to us, or any conclusions and decisions which may be made by the Client or others regarding the subject site.

This report was prepared solely for the benefit of Basic's Client. Basics consents to the release of this report to third parties involved in the evaluation of the property for which the report was prepared, including without limitation, lenders, title companies, public institutions, attorneys, and other consultants. However, any use of or reliance upon this report shall be solely at the risk of such party and without legal recourse against Basics, or its subcontractors, affiliates, or their respective employees, officers, or directors, regardless of whether the action in which recovery of damage is sought is based upon contract, tort (including the sole, concurrent or other negligence and strict liability of Basics), statute or otherwise. This report shall not be used or relied upon by a party that does not agree to be bound by the above statements.



[Handwritten Signature]
Donovan G. Tom, M.B.A., R.E.A. II
Principal Consultant

1.0 INTRODUCTION

1.1 Purpose of Investigation

Basics Environmental (Basics) has performed this Ground Water Monitoring Well Destruction Report for Owens Financial Group pursuant to our letter of engagement signed June 5, 2001. The "subject site" is at 1234 40th Avenue in Oakland, California (See Drawing 1).

1.2 Background

Based on the decision by the Regional Water Quality Control Board, Mr. William Owens was granted permission by Mr. Barney Chan, Hazardous Materials Specialists with the Alameda County Environmental Health Services Agency to close and decommission five onsite ground water monitoring wells and two extraction wells in accordance with local enforcing agency protocols.

On May 18, 2001, Basics performed an site visit of the subject site for feasibility of the destruction the ground water monitoring wells. Upon arrival to the subject site, two of the ground water monitoring wells were noted to be inside a building with limited access. In addition, the remaining five outside ground water monitoring wells were located within the public street and sidewalk areas.

1.3 Site Geology and Hydrogeology

The regional topography in the subject site area is located within the eastern margin of the East Bay Plain, approximately one half mile northeast of San Leandro Bay. The property site is relatively flat at an elevation of approximately 25-30 feet above mean sea level. As mapped by Helley and others (1979), soil in the site vicinity consists of late Pleistocene alluvium consisting of weakly consolidated slightly weathered poorly sorted irregularly inter bedded clay, silt, sand, and gravel. Local subsurface investigations have shown the subject site is underlain by clayey sands, silty clays and clayey gravel, and inter bedded fine to coarse clayey to silty sand and clayey gravel.

Sandy clays with gravel constitutes the shallow unconfined water-bearing zone beneath the subject site. The depths to ground water in the shallow confined water bearing zone in the area has been measured between 10 to 13 feet bgs. The reported beneficial ground water bearing zone in the area is approximately 150 feet bgs. Ground water flow direction in the shallow unconfined aquifer.

as evaluated from recent ground water monitoring events at the area, is to the west toward the San Leandro Bay. Hillside runoff, aquifer pumping, tidal fluctuations or other factors may influence ground water levels. Seasonal variations should also be anticipated.

2.0 FIELD ACTIVITIES

2.1 Field Activities

On June 29, 2001, the following scope of work was completed.

- The ground water ~~X~~ wells MW-1-MW-5 and Extraction Wells EW-1 and EW-2 were decommissioned in accordance with Alameda County Public Works Agency protocols.
- Prior to decommissioning, permits were obtained for all well decommissioning. All well decommissioning activities were performed by Vironex, Inc. (Vironex; San Leandro, California), a drilling contractor with a current California C-57 contractor's license.
- Prior to decommissioning, all extraction or monitoring equipment was removed from the wells prior to the sealing procedure.

All ground water monitoring well locations were marked at the site in white paint. Underground Service Alert was contacted prior to drilling. In addition, a site health and safety plan was prepared which included traffic control measures (flagman, signs, barricades, cones, etc.). A traffic control plan and permit was obtained from the City of Oakland and implemented by Cal Safety, Inc.

Vironex utilized pressure grout drilling methods under the protocols set forth by the Alameda County Public Works Agency. Each well was drilled out with a to approximately two to four feet below the surface. All well construction materials were removed and then backfilled from the bottom of the borehole (well) to the surface with approved sealing material. The wells were pressure grouted in place. During the sealing procedure, a minimum of 25 pounds per square inch was maintained for 5 minutes or until pumping refusal was achieved. Each well was pressure grouted to the total depth of the well.

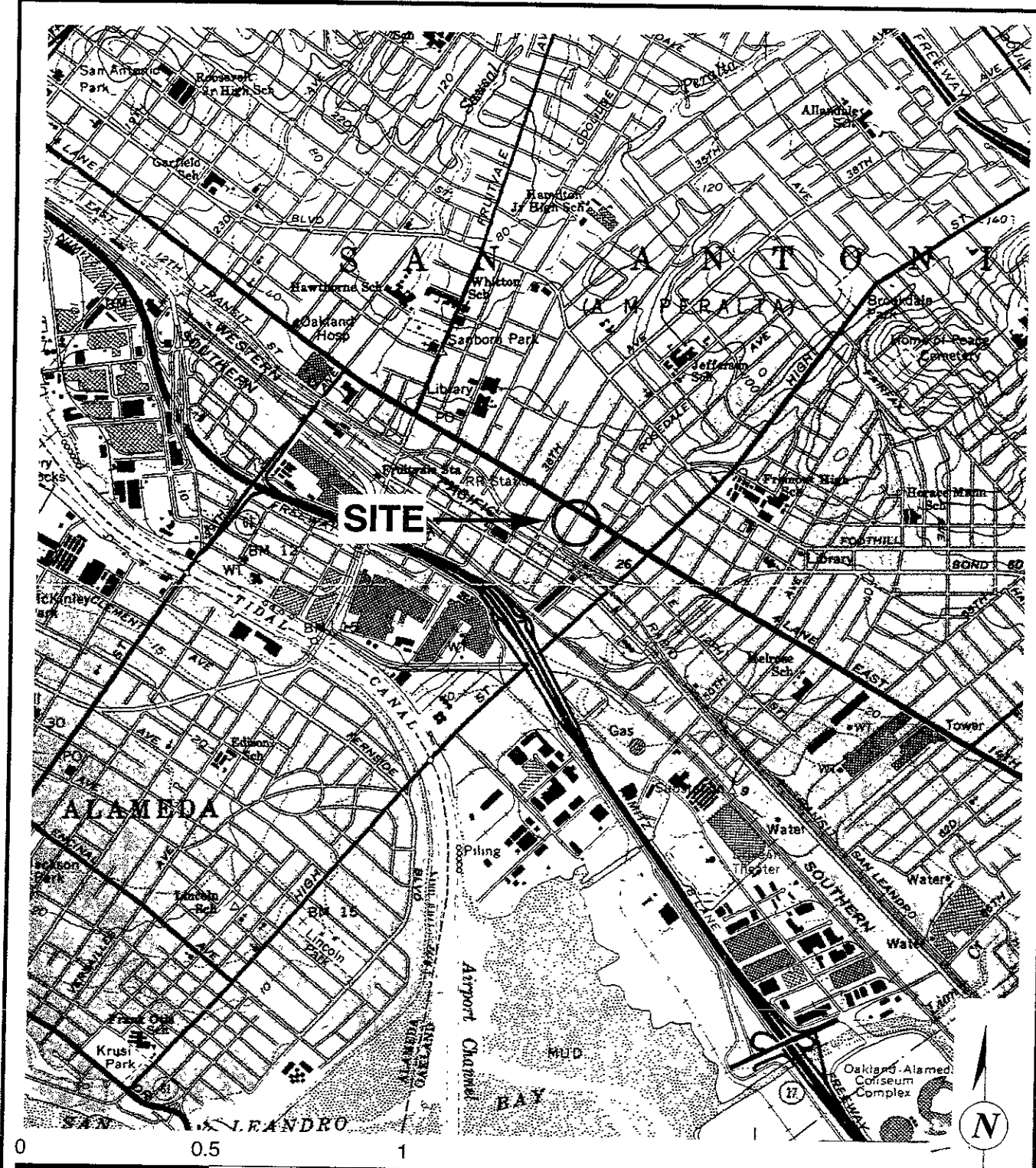
Either 27 sack neat cement (four 94-pound bags/55-gallon drum), 10 sack cement sand grout, or hydrated high solids 20 percent bentonite slurry were utilized in the sealing. The surface was tremied with "like kind" materials to match the pavement surface.

DATE 7/7/01

REVIEWED BY

DGT

PREPARED BY



SCALE IN MILES
 Map Source: U.S.G.S. Topographic Map 1959 revised 1980 Oak and East Quadrangle, California

Site Location



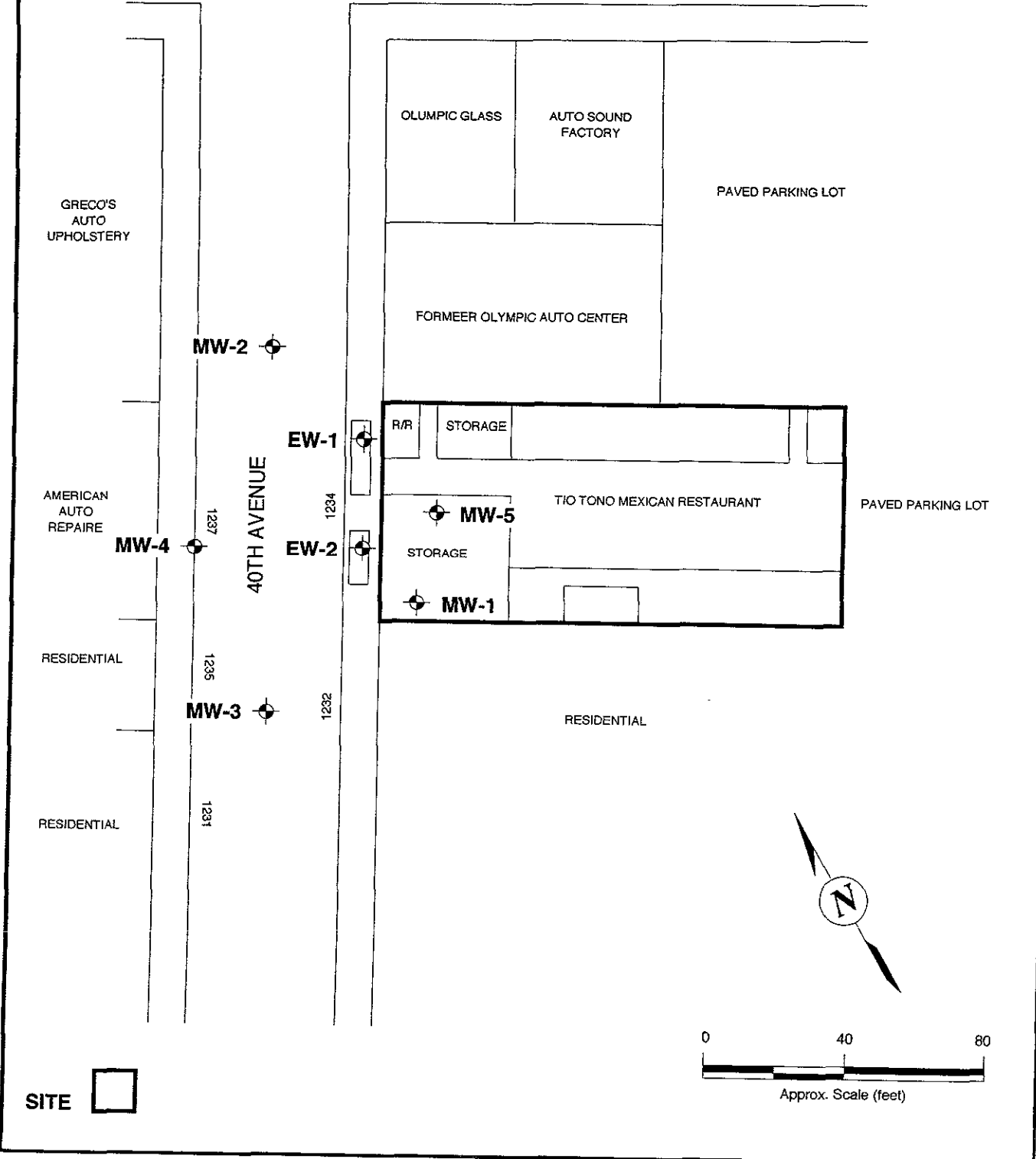
Ground Water Monitoring Well Destruction
 1234 40th Avenue
 Oakland, California

PROJECT NO
 00-ENV262C

DRAWING NO

T01 CK 15029021

INTERNATIONAL BOULEVARD (EAST 14TH STREET)



DATE 7/7/01

REVIEWED BY

DGT

PREPARED BY

SITE



Ground Water Monitoring Well Locations



Ground Water Monitoring Well Destruction
 1234 40th Avenue
 Oakland, California

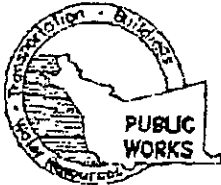
PROJECT NO
 00-ENV262C

DRAWING NO

2

TBLCK 15/2802

APPENDIX A



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

399 Elmhurst St. Hayward ca, 94544-1395
 phone -(510) 670-5554 Fax -(510) 782-1939

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Former Motor Partners
1234 40th Avenue
Oakland, California

PERMIT NUMBER W01-421
 WELL NUMBER _____
 APN _____

California Coordinates Source _____ ft. Accuracy ± _____ ft.
 CCN _____ ft. CCE _____ ft.
 APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT
 Name William Owens of Owens Financial Group, Inc.
 Address 2221 Olympic Blvd Phone 925-935-3840
 City Walnut Creek, CA Zip 94595

A. GENERAL

1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

APPLICANT
 Name Basics Environmental Fax 925-258-9098
 Address 116 Glorieta Boulevard Phone 925-258-9099
 City Orinda Zip 94563

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

TYPE OF PROJECTS

Well Construction Geotechnical Investigation
 Cathodic Protection General
 Water Supply Contamination
 Monitoring Well Destruction

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

PROPOSED WATER SUPPLY WELL USE

New Domestic Replacement Domestic
 Municipal Irrigation
 Industrial Other _____

D. GEOTECHNICAL

Backfill bore hole by tremie with cement grout or cement grout/sand mixture. upper two feet replaced in kind or with compact cutti

DRILLING METHOD:

Mud Rotary Air Rotary Auger
 Cable Other

E. CATHODIC

Fill hole above sand zone with concrete placed by tremie.

DRILLER'S LICENSE NO. CA #705927 C-57

F. WELL DESTRUCTION

send site map. separate permit is required for wells 45 feet deep or deeper

WELL PROJECTS

Drill Hole Diameter _____ in. Maximum _____
 Casing Diameter _____ in. Depth _____ ft.
 Surface Seal Depth _____ ft. Number _____ MW-1

GEOTECHNICAL PROJECTS

Number of Borings 7 Maximum _____
 Hole Diameter 4 in. Depth 15 ft.

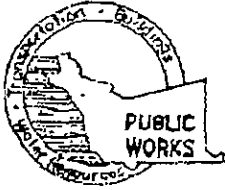
ESTIMATED STARTING DATE 6/15/01
 ESTIMATED COMPLETION DATE 6/15/01

APPROVED _____

DATE 6-6-01

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 71497

APPLICANT'S SIGNATURE _____ DATE 5/23/01



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 Elmhurst St. Hayward Ca, 94544-1395
phone - (510) 670-5554 Fax - (510) 782-1939

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Former Motor Partners
1231 40th Avenue
Oakland, California

California Coordinates Source _____ ft. Accuracy ± _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name William Owens of Owens Financial Group, Inc.
Address 2221 Olympic Blvd. Phone 925-935-3840
City Walnut Creek, CA Zip 94595

APPLICANT
Name Basics Environmental
Address 116 Glenella Boulevard Phone 925-258-9099
City Orinda Zip 94563

TYPE OF PROJECT
Well Construction Geotechnical Investigation
Cathodic Protection General
Water Supply Contamination
Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
New Domestic Replacement Domestic
Municipal Irrigation
Industrial Other _____

DRILLING METHOD:
Mud Rotary Air Rotary Auger
Cable Other

DRILLER'S LICENSE NO. CA #705927 C-57

WELL PROJECTS
Drill Hole Diameter _____ in. Maximum _____ ft.
Casing Diameter _____ in. Depth _____ ft.
Surface Seal Depth _____ ft. Number _____ MW-2

GEOTECHNICAL PROJECTS
Number of Barings 7 Maximum _____
Hole Diameter 4 in. Depth 15 ft.

ESTIMATED STARTING DATE 6/15/01
ESTIMATED COMPLETION DATE 6/15/01

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 13.69

APPLICANT'S SIGNATURE [Signature] DATE 6/15/01

FOR OFFICE USE

PERMIT NUMBER W01-422
WELL NUMBER _____
APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

6

- GENERAL**
1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
 2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sheets for geotechnical projects.
 3. Permit is void if project not begun within 90 days of approval date.

- B. WATER SUPPLY WELLS**
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
 2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS**
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL
Backfill bore hole w/ tremie with cement grout or cement grout/sand mixture. upper two feet replaced in kind or with compact C-11.

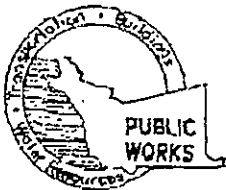
6

F. CATHODIC
Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION send site map - a separate permit is required for wells deeper than 45 feet.

G. SPECIAL CONDITIONS

APPROVED [Signature] DATE 6/6/01



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

399 Elmhurst St. Hayward Ca, 94544-1395

phone -(510) 670-5554 Fax -(510) 782-1939

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Former Motor Partners
1234 40th Avenue
Oakland, California

PERMIT NUMBER W01-423
WELL NUMBER
AFN

California Coordinates Source R. Accuracy ± ft
CCN R. CCE R.
APN

PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT Name William Owens of Owens Financial Group, Inc.
Address 3221 Olympic Blvd Phone 925-935-3840
City Walnut Creek, CA Zip 94595

- (A) GENERAL
1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

APPLICANT Name Basics Environmental
Fax 925-258-9098
Address 116 Glonetta Boulevard Phone 925-258-9099
City Orinda Zip 94563

- B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

TYPE OF PROJECT
Well Construction Geotechnical Investigation
Cathodic Protection [] General []
Water Supply [] Contamination []
Monitoring [] Well Destruction [x]

PROPOSED WATER SUPPLY WELL USE
New Domestic [] Replacement Domestic []
Municipal [] Irrigation []
Industrial [] Other []

DRILLING METHOD:
Mud Rotary [] Air Rotary [] Auger []
Cable [] Other [x]

DRILLER'S LICENSE NO. CA #705927 C-57

WELL PROJECTS
Drill Hole Diameter in. Maximum
Casing Diameter in. Depth ft.
Surface Seal Depth ft. Number MW-3

GEOTECHNICAL PROJECTS
Number of Borings 7 Maximum
Hole Diameter 4 in. Depth 15 ft.

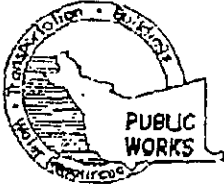
ESTIMATED STARTING DATE 6/15/01
ESTIMATED COMPLETION DATE 6/15/01

I hereby agree to comply with all requirements of this permit as of Alameda County Ordinance No. 71-03

APPLICANT'S SIGNATURE DATE 5/23/01

- D. GEOTECHNICAL Backfill bore hole by tremie with cement grout or cement grout/sand mixture. upper two feet replaced in kind or with compact cutti
E. CATHODIC Fill hole above annular zone with concrete placed by tremie.
F. WELL DESTRUCTION send site map. separate permit is required for wells deeper than 45 feet.
G. SPECIAL CONDITIONS

APPROVED [Signature] DATE 6/6/01



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

399 Elmhurst St. Hayward ca, 94544-1395
 phone -(510) 670-5554 Fax -(510) 782-1939

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Former Motor Partners
1234 40th Avenue
Oakland, California

California Coordinates Source _____ ft. Accuracy ± _____ ft.
 CCM _____ ft. CCE _____ ft.
 APN _____

CLIENT
 Name William Owens of Owens Financial Group, Inc.
 Address 2221 Olympic Blvd Phone 925-935-3840
 City Walnut Creek, CA zip 94595

APPLICANT
 Name Basics Environmental
 Address 116 Glorietta Boulevard Phone 925-258-9099
 City Orinda Zip 94563
 Fax 925-258-9099

TYPE OF PROJECT

Well Construction	<input type="checkbox"/>	Geotechnical Investigation	<input type="checkbox"/>
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	Well Destruction	<input checked="" type="checkbox"/>

PROPOSED WATER SUPPLY WELL USE

New Domestic	<input type="checkbox"/>	Replacement Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Other _____	<input type="checkbox"/>

DRILLING METHOD:

Mud Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>		

DRILLER'S LICENSE NO. CA #705927 C-57

WELL PROJECTS

Drill Hole Diameter _____ in.	Maximum _____
Casing Diameter _____ in.	Depth _____ ft.
Surface Seal Depth _____ ft.	Number _____

MW-4

GEOTECHNICAL PROJECTS

Number of Borings <u>7</u>	Maximum _____
Hole Diameter <u>4</u> in.	Depth <u>15</u> ft.

ESTIMATED STARTING DATE 6/15/01
 ESTIMATED COMPLETION DATE 6/15/01

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 71-23

APPLICANT'S SIGNATURE [Signature] DATE 5/23/01

FOR OFFICE USE

PERMIT NUMBER W01-424
 WELL NUMBER _____
 APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

A. GENERAL

1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL

Backfill base case of tremie with cement grout or cement grout/sand mixture. upper two feet replaced in kind or with compact cutti

E. CATHODIC

Fill hole above annular zone with concrete placed by tremie.

F. WELL DESTRUCTION

send site map. Separate permit is required for wells deeper than 45 feet.

G. SPECIAL CONDITIONS

APPROVED [Signature] DATE 6-6-01



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

399 Elmhurst St. Hayward CA, 94544-1395
 phone -(510) 670-5554 fax -(510) 782-1939

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Former Motor Partners
1234 40th Avenue
Oakland, California

PERMIT NUMBER W01-425
 WELL NUMBER _____
 APN _____

California Coordinates Source _____ ft. Accuracy ± _____ ft.
 CCN _____ ft. CCL _____ ft.
 APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT
 Name William Owens of Owens Financial Group, Inc.
 Address 2221 Olympic Blvd Phone 925-935-3840
 City Walnut Creek, CA Zip 94595

- A. GENERAL**
1. A permit application should be submitted as early as possible to arrive at the ACPWA office five days prior to proposed starting date.
 2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
 3. Permit is void if project not begun within 90 days of approval date.

APPLICANT
 Name Basics Environmental
 Address 116 Chopona Boulevard Phone 925-258-9099
 City Orinda Zip 94563

- B. WATER SUPPLY WELLS**
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
 2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

TYPE OF PROJECT

Well Construction	<input type="checkbox"/>	Geotechnical Investigation	<input type="checkbox"/>
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	Well Destruction	<input checked="" type="checkbox"/>

- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS**
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

PROPOSED WATER SUPPLY WELL USE

New Domestic	<input type="checkbox"/>	Replacement Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Other	<input type="checkbox"/>

- D. GEOTECHNICAL**
 Backfill bore hole by tremie with cement grout or cement grout/sand mixture. upper two feet replaced in kind or with compact cutt.
- E. CATHOIC**
 Fill hole above anode zone with concrete placed by tremie.

DRILLING METHOD:

Mod Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>		

DRILLER'S LICENSE NO. CA #705927 C-57

- F. WELL DESTRUCTION**
 send it map. separate pe. is required for wells de than 45 feet.
- G. SPECIAL CONDITIONS**

WELL PROJECTS

Drill Hole Diameter	_____ in.	Maximum	_____ ft.
Casing Diameter	_____ in.	Depth	_____ ft.
Surface Seal Depth	_____ ft.	Number	_____

GEOTECHNICAL PROJECTS

Number of Boreings	<u>7</u>	Maximum	_____ ft.
Hole Diameter	<u>4</u> in.	Depth	<u>15</u> ft.

ESTIMATED STARTING DATE 6/15/01
 ESTIMATED COMPLETION DATE 6/15/01

APPROVED _____ DATE 6-6-01

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-05

APPLICANT'S SIGNATURE _____ DATE 5/22/01



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

399 Elmhurst St. Hayward CA, 94544-1395
phone - (510) 670-5554 Fax - (510) 783-1939

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Formica Motor Partners
1234 40th Avenue
Oakland, California

PERMIT NUMBER W01-426
WELL NUMBER
APN

EW-1

California Coordinates Source Accuracy ft
CCN R. CCE R
APN

PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT William Owens of Owens Financial Group, Inc.
Address 7771 Olympic Blvd Phone 925-935-3840
City Walnut Creek, CA Zip 94595

Handwritten circled '60' and '20' next to permit conditions.

APPLICANT Basics Environmental
Address 116 Glencra Boulevard Phone 925-258-9099
City Orinda Zip 94563

TYPE OF PROJECT

- Well Construction
Cathodic Protection
Water Supply
Monitoring
Geotechnical investigation
General
Contamination
Well Destruction

PROPOSED WATER SUPPLY WELL USE

- New Domestic
Municipal
Industrial
Replacement Domestic
Irrigation
Other

DRILLING METHOD:

- Mud Rotary
Cable
Air Rotary
Other
Auger

DRILLER'S LICENSE NO. CA #705927 C-57

WELL PROJECTS

Drill Hole Diameter in. Maximum
Casing Diameter in. Depth ft
Surface Seal Depth ft. Number mwd

GEOTECHNICAL PROJECTS

Number of Borings 7
Hole Diameter 4 in. Maximum Depth 15 ft.

ESTIMATED STARTING DATE 6/15/01
ESTIMATED COMPLETION DATE 6/15/01

- A. GENERAL
1. A permit application should be submitted...
2. Submit to ACPWA within 60 days...
3. Permit is void if project not begun...
B. WATER SUPPLY WELLS
1. Minimum surface seal thickness...
2. Minimum seal depth...
C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness...
2. Minimum seal depth...
D. GEOTECHNICAL
Backfill bore hole by tremie with cement grout...
E. CATHODIC
Fill hole above anode zone with concrete...
F. WELL DESTRUCTION
Send site map. Separate permit is required for well deeper than 45 feet.
G. SPECIAL CONDITIONS

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 71-08

APPLICANT'S SIGNATURE DATE 5/23/01

APPROVED DATE 6-6-01



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

399 Elmhurst St. Hayward Ca, 94544-1395
 phone (510) 670-5554 Fax (510) 782-1939

EN-2

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Former Motor Partners
1234 40th Avenue
Oakland, California

PERMIT NUMBER W01-427
 WELL NUMBER _____
 APN _____

California Coordinates Source _____ ft. Accuracy ± _____ ft.
 CCN _____ R. CCE _____ ft.
 APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT
 Name William Owens of Owens Financial Group, Inc.
 Address 2221 Olympic Blvd Phone 925-935-3840
 City Walnut Creek, CA Zip 94595

A. GENERAL

1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

AFFILIANT
 Name Bates Environmental Fax 925-258-9098
 Address 116 Florinda Boulevard Phone 925-258-9099
 City Orinda Zip 94563

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	Well Destruction	<input type="checkbox"/>

PROPOSED WATER SUPPLY WELL USE

New Domestic	<input type="checkbox"/>	Replacement Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Other	<input type="checkbox"/>

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

DRILLING METHOD:

Mud Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input type="checkbox"/>		

D. GEOTECHNICAL

Backfill bore hole w/ tremie with cement grout or cement grout/sand mixture. upper two feet replaced in kind or with compact

DRILLER'S LICENSE NO. CA #705927 C-57

E. CATHODIC

Fill hole above anode zone with concrete placed by tremie.

WELL PROJECTS

Drill Hole Diameter	_____ in.	Maximum	
Casing Diameter	_____ in.	Depth	_____ ft.
Surface Seal Depth	_____ ft.	Number	_____ MW-7

F. WELL DESTRUCTION

Send site map. A separate permit is required for wells deeper than 45 feet.

GEOTECHNICAL PROJECTS

Number of Borings	<u>7</u>	Maximum	
Hole Diameter	<u>4</u> in.	Depth	<u>15</u> ft.

ESTIMATED STARTING DATE 6/15/01
 ESTIMATED COMPLETION DATE 6/15/01

APPROVED _____ DATE 6-6-01

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 15-63

APPLICANT'S SIGNATURE _____ DATE 5.23.01