APPENDIX A
KING COUNTY ASSESOR RECORDS

Home
Quick answers
Property assessments
Taxpayer assistance
Online services
Reports, data
Forms
News room
Contact us
About us
Site map

Department of Assessments
500 Fourth Avenue,
Suite ADM-AS-0708,
Seattle, WA 98104

Office Hours:
Mon - Fri
8:30 a.m. to 4:30 p.m.

TEL: 206-296-7300
FAX: 206-296-5107
TTY: 206-296-7888

Send us mail

New Search | Property Tax Bill | Map This Property | Glossary of Terms | Area Report | Property Detail

PARCEL

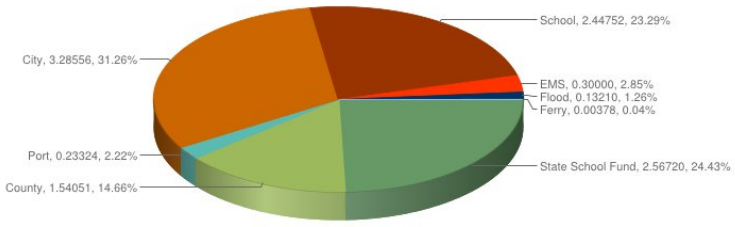
Parcel Number	112503-9050
Name	TOC HOLDINGS INC
Site Address	2737 W COMMODORE WAY 98199
Legal	W 392 FT OF POR GL 6 S OF COMMODORE WAY & N OF U S MILITARY RD & E 112 FT OF GL 5 N OF GN R/W & S OF W COMMODORE WY LESS POR PLTD

BUILDING 1

Year Built	1939
Building Net Square Footage	13662
Construction Class	WOOD FRAME
Building Quality	AVERAGE
Lot Size	235694
Present Use	Warehouse
Views	N
Waterfront	SHIP CANAL

TOTAL LEVY RATE DISTRIBUTION

Tax Year: 2013 **Levy Code:** 0010 **Total Levy Rate:** $10.50991 **Total Senior Rate:** $7.85685



25.24% Voter Approved

Click here to see levy distribution comparison by year.

TAX ROLL HISTORY

Valued Year	Tax Year	Appraised Land Value	Appraised Imps Value	Appraised Total	Taxable Land Value	Taxable Imps Value	Taxable Total
2013	2014	$8,484,900	$1,000	$8,485,900	$8,484,900	$1,000	$8,485,900
2012	2013	$7,242,600	$1,000	$7,243,600	$7,242,600	$1,000	$7,243,600
2011	2012	$9,192,000	$1,000	$9,193,000	$9,192,000	$1,000	$9,193,000
2010	2011	$9,707,500	$1,000	$9,708,500	$9,707,500	$1,000	$9,708,500
2009	2010	$9,707,500	$1,000	$9,708,500	$9,707,500	$1,000	$9,708,500
2008	2009	$6,206,700	$1,000	$6,207,700	$6,206,700	$1,000	$6,207,700
2007	2008	$11,458,500	$1,000	$11,459,500	$11,458,500	$1,000	$11,459,500
2006	2007	$8,593,900	$1,000	$8,594,900	$8,593,900	$1,000	$8,594,900
2005	2006	$7,002,400	$1,000	$7,003,400	$7,002,400	$1,000	$7,003,400
2004	2005	$5,487,400	$1,000	$5,488,400	$5,487,400	$1,000	$5,488,400
2003	2004	$0	$0	$0	$4,774,400	$3,838,100	$8,612,500
2002	2003	$0	$0	$0	$3,689,100	$1,000	$3,690,100
2001	2002	$0	$0	$0	$2,011,700	$347,100	$2,358,800
2000	2001	$3,182,900	$347,100	$3,530,000	$3,182,900	$347,100	$3,530,000
1999	2000	$3,182,900	$347,100	$3,530,000	$3,182,900	$347,100	$3,530,000
1998	1999	$3,182,900	$347,100	$3,530,000	$3,182,900	$347,100	$3,530,000
1997	1998	$0	$0	$0	$3,182,900	$347,100	$3,530,000
1996	1997	$0	$0	$0	$3,720,000	$1,655,000	$5,375,000
1994	1995	$0	$0	$0	$3,720,000	$1,655,000	$5,375,000
1992	1993	$0	$0	$0	$3,720,000	$1,655,000	$5,375,000

Reference Links:

- King County Taxing Districts Codes and Levies (.PDF)
- King County Tax Links
- Property Tax Advisor
- Washington State Department of Revenue (External link)
- Washington State Board of Tax Appeals (External link)
- Board of Appeals/Equalization
- Districts Report
- iMap
- Recorder's Office

  Scanned images of surveys and other map documents

Notice mailing date: 07/18/2013

1990	1991	$0	$0	$0	$2,836,900	$709,100	$3,546,000
1988	1989	$0	$0	$0	$2,553,100	$709,100	$3,262,200
1986	1987	$0	$0	$0	$3,238,200	$354,800	$3,593,000
1985	1986	$0	$0	$0	$2,698,500	$295,700	$2,994,200
1984	1985	$0	$0	$0	$2,698,500	$146,600	$2,845,100
1982	1983	$0	$0	$0	$1,141,800	$726,700	$1,868,500

Updated: April 24, 2013

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DISTRICT 10-B ADDITION

Section 11 Twp 25 Range 3 Ewm. Block Tract or Lot TAX LOT 54

1374 #2314

PERMIT No. 339718

DATE 8-20-40

W 196' of Gvt Lot 6 ly N of Military Rd. and S. of Commodore Way.

Fee Owner JOBBERS PETROLEUM SALES CO. Address of Property 2737-COMMODORE WAY Architect

Condition of Exterior Good Interior Good Foundation Good Floor Plan: Good X Accept Poor

TIME O.L

USE OFFICE

- 2 No. Stories
- No. Stores
- N No. Rooms 2ND FLOOR
- NONE Basement
- 11 No. Offices
- No. Apartments
- 1 rm. 2 rm. 3 rm.
- 4 rm. 5 rm. 6 rm.

ROOF CONSTRUCTION

- X Frame Lam
- Mill Construction
- Rein. Concrete
- No. Trusses
- Wood Steel

ROOFING MATERIAL

- Tar and Gravel PAPER
- Or

FLOOR FINISHES

X	Fir	Maple	
X	Oak	2" x 6" T&G	
	Lino.	3" x 6" T&G	
	Cement	OFFICE 2ND FLOOR	
	Terrazzo	OFFICE 1ST FLOOR	
	Raecolith		
X	Tile		
	Or		

Tile Lino.

Tile Total: Baths Fl. Walls; Sq. Ft. Floors; Sq. Ft. N Walls; Lin. Ft. 0 Dr. Bds.

Lino. Total: Sq. Ft. N Floors; Sq. Ft. E Walls; Lin. Ft. Dr. Bds.; Kit's. Fl. Walls

PLUMBING

4	No. Fixtures
2	Toilets
	Tubs, Leg or Pem.
3	Basins, Ped.
1	Sinks
	Urinals
	Showers (Tub) (Stall)
	Laundry Trays
1	H. W. Tank Fl. Drains
	Sprink. Sys. No. Hds.

1950

INSTALLED 35 SPRINK HEADS

TYPE OF CONSTRUCTION

- X Frame
- X Single Double
- Ordinary Masonry
- Mill Construction
- Class A Rein. Con.
- Stru. Steel and Con.
- Tile Brick
- Con. Rein. Con.

Good Med. Cheap

FOUNDATION CONC.

- Mud Sills
- X Post and Pier
- Brick
- Concrete
- Pile

Date Built 1939 SEE REMARKS X Finished Unfinished Remodeled MOVED 1941

Effective Age 10 Years Future Life 20 Years

Dep. For Cond. 33 Dep. For Ob. Dep. For Fs. Total 759

REPRODUCTION COST Factor Make Up

Total 4000

Assessed Value 50% 2000

Sup. Building A.V.

Total

HEATING

- Stove
- Pipeless Furnace
- X Gravity H. A.
- Air Cond., Fan
- Arcola
- 1-Pipe Steam
- 2-Pipe St. or Vapor
- Hot Water
- X Oil Burner
- Coal Stoker

WIRING

- X Knobe & Tube
- Flex Cable
- Conduit
- Power Wiring
- Range Wiring
- No. Outlets

ELEVATORS

- N Pass. Freight
- O Auto. Elec.
- N Man. Hyd.
- E Man.

9450
8850
6100
13700
2000

BASEMENT

- Full Co.
- N Sub-Basement
- 0 Size
- N Garage No. Cars
- E Floors
- Plastered
- Living Rooms
- Service Rooms

BASEMENT WALLS

- Double
- Stud Partitions 2ND FLR
- Brick Walls
- X 2" x 6" Stud Walls 2'0.C 1ST FLOOR
- Brick With Pilasters
- Concrete Walls
- Con. With Pilasters
- Tile Walls
- Rein. Con. Skel.
- Filler Walls
- Laminated Walls

EXTERIOR FACING

- Siding Shingles
- Shakes Stucco
- Brick Veneer
- X PLYWOOD 2ND FLR Kind
- Stone Cast S.
- Terra Cotta
- Struct. Glass 1ST FLR.
- X V-JOINT Trim SHIP

FLOOR CONSTRUCTION

Joist Con. Size 2 x 10 2ND FLOOR

O. C. 16 In Bridg X FLOOR JOIST

- Mill Construction
- X Rein. Con. ON GROUND

INTERIOR FINISH

- Plastered
- 11 Pl. Wood WALLS ONLY
- 11 Ceiled CEILING
- Plaster Board NO WOOD
- 11 Painted
- Stain Varnish
- Kalsomine
- Whitewashed
- Unfinished

INTERIOR TRIM

- 11 Fir
- Mah. Oak
- Metal
- Doors
- Windows
- Stained
- Varnished
- Painted
- Unfinished

SERVICE BUILDING

- Frame
- Metal
- Masonry
- Plastered or Ceiled
- Floors

TANKS, ETC., LIST

- Hoists: Elect. Hyd.

DOCKS AND PIERS

- Treated Piles and Timbers
- Untreated
- Treated Piles only
- Average Length
- Paved

S. SECTION C. H. GROUND FLOOR AREA 3168 - 127

S. B. TOTAL FLOOR AREA Total 7781

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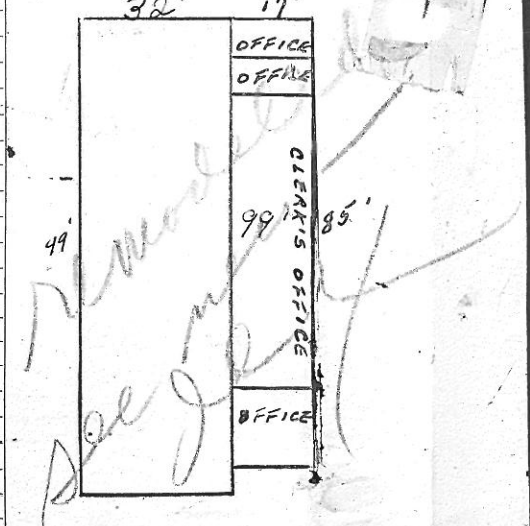


	Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S. F. Area	Factor	Value	% Dep.	Deprec.	Net Value
	Garage								$		$	$
	ROOF ONLY	SAME AS GRND			1	12 x 60			$		$	$
2	LOADING RACK	STEEL				12 x 16			$		$	$
									$		$	$

FOLIO 660
PERMIT NO.
DATE

ADDITION TAX LOT
Section SW 11 Twp 25 Range 3 EWM. Block ____ Lot or ____
Tax Lot 50 Tract ____
Address 2737 - COMMODORE WAY
BLDG. "A" 1969 Remod

Fee Owner TIME OIL CO. Architect HARVEY R. DODD Contractor ____
Zoning IG Condition of Exterior G Interior F Foundation F Floor Plan: Good ____ Accept. ✓ Poor ____

USE OFFICE BLDG.

2 No. Stories
No. Stores
10 No. Rooms
Basement
21 No. Offices — Unit Sq. Ft.
No. Apartmts.
1 rm. ☐ 2 rm. ☐ 3 rm.
4 rm. ☐ 5 rm. ☐ 6 rm.

ROOF CONSTRUCTION

✓ Frame-Joist
Mill-Deck
Rein. Conc. ____ GLB
Steel Fr. ____ Metal Deck
Trusses ____ Span
Wood ____ Steel

FLOOR FINISHES — ☐ Tile ☒ Line ☐ Form.

Fir ☐ Maple
Oak ☐ 2x6TG
✓ Lino ☐ 3x6TG
✓ Cement ☐ Lgtwgt. Conc.
Terrazzo
Asphalt Tile ☑ Vinyl Tile
or W-W CARPET

L Bath Floor
Bath Walls
Tub Recess
Drain Bds.
Vanities

PLUMBING

19 No. Fixtures
7 Toilets 3 Urinals
Tubs Leg. or Pem.
5 Basins 2 Dr. Ftns.
1 Sinks
Washers ____ Dryers
Showers (tub) (stall)
1 H.W. Tanks ____ Ldy. Trays
D. Washers ____ Disposals
Sprinkler Sys.

Date Built 1939-41 Date Add. Built 1956 ☑ Finished ☐ Unfinished ☑ Remodeled 1969
Effective Age ____ Years 1969 Future Life ____ Years
Dep. for Cond. ____ Dep. for Ob. ____ Dep. for Es. ____ Total ____

TYPE OF CONSTRUCTION

✓ Frame
Metal-Prefab
Ordinary Masonry
Mill Construction
Class A Rein. Conc.
Stru. Steel and Conc.
Struct. Steel, Frame
or
QUALITY-TYPE I
Good ____ Med. ✓ Cheap

FOUNDATION

Mud Sill ☑ Post Pier
✓ Conc. ☐ Brick
Load Hgt. ☐ Piling

BASEMENT

Full ____ % Part.
Sub-Basement
Size ____
Garage ☐ No. Cars
Floors
Plastered ☐ Pl. Bd.
No. Apartments
Service Rooms

EXTERIOR WALL CONST.

Single ☑ Double
✓ Stud Walls
Brick ____ Pil. ☐
Conc. ____ Pil. ☐
Rein. Conc. Skeleton
Str. Stl.-Frame
Pre-Fab Metal
Tilt-Up
____ Filler Wall
____ Curtain Wall

EXTERIOR FACING

Siding
Stucco ____ Shakes
✓ Marblecrete
Brick ☐ Veneer
Conc. ☐ Conc. Blk.

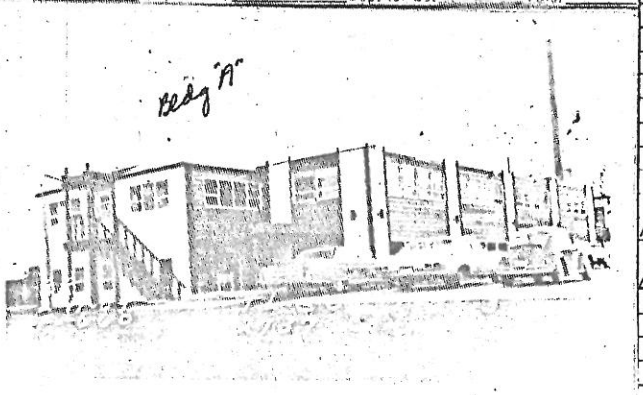
FLOOR CONSTRUCTION

Joist ____ x ____ x ____ O.C.
Mill ____ Car Deck
✓ R-Conc. ____ Elev.
Steel ____ GLB.
or

ROOF COVERING

✓ Blt.-Up ____ Tar & Gr.
Comp. ____ Metal
or

FAC



HEATING

✓ % Elec. ____ % Oil ____ Gas
H.W. ____ St. ____ H.A.
✓ % B.Bd. ____ Suspended
____ % FHA ____ Pipeless
A. Cond. ____ Wall Unit
Comb. Unit ____ Custom
Refrig. ____ Convector
Heat Pump ____ Fireplace

1969-AV-9450

YEAR	ASSESSED VALUE
1970	16,640 RR '69
	33280

MISC. TANKS, Etc.

HOISTS: Elec. Hydr.

ELEVATORS

Pass. ____ Freight
Auto. ____ Elec.
Man. ____ Hydr.
Doors-Auto ____ Man. ____
Escalators
Stops ____ Speed
Cap'y. ____

DOCKS AND PIERS

Hvy. ____ Med. ____ Lgt. ____
Untrtd. Pile Tmbr.
Conc. Piles & Bms.
Trtd. Pile Tmbr.
Paved
Dolphins
Deck

WIRING CODE

Knob & Tube
Flex. Cable
✓ Conduit
Pwr. Wiring
Range Wiring
____ Outlets

INTERIOR WALLS & CEILING

Stud ____ Wood ____ Metal
Plaster ____ ✓ DryWall
✓ Acc. Tile ____ Celotex
Ceiled ____ Plywood
Solid ____ Block
Sound Proofed ____ Lamin.
Finished ____ Unfinished
Painted ____ Varnished

INSULATION

Exter. ____ Partitions
Roof ____ Floor

INTERIOR TRIM

Fir ____ Birch
Mah. ____ Oak
Metal
✓ Wood ____ Metal Doors
Wood ____ Metal Sash
✓ Stained ____ Varnish
Painted ____ Unfin.

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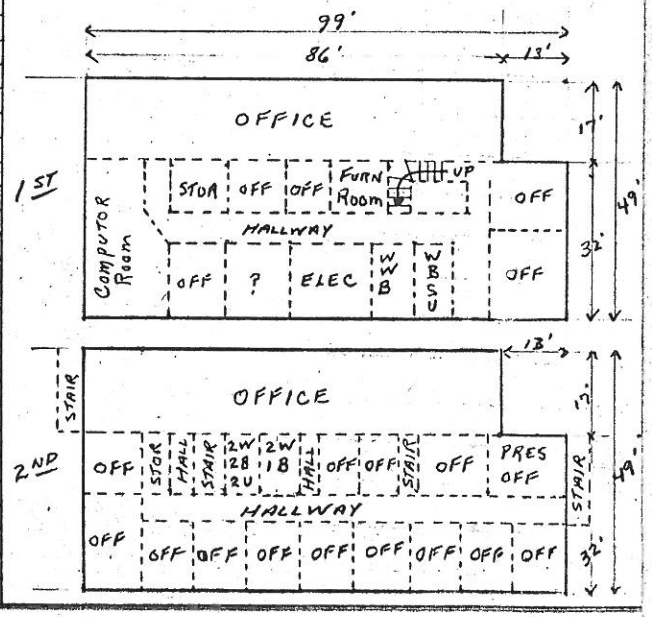
GROUND FLOOR AREA 4630
TOTAL FLOOR AREA 9260 SCALE 1/30



20M 11/63

MAJOR 11503 MINOR 9050 SPLIT _____ FOLIO 660 SUBLETTER _____ SUBNUMBER _____ ASSESSOR'S FORM 210 - B

1 CM = 10 ft

Bldg #1

69

1939 CONST

1985 CONST

(2)

99

1991 2ND FLOOR Added

OFFICE BLDG.

1st FLOOR 6831 #
2ND FLOOR 6831 #
13662 #

Date E

Effect

Dep. fo

FAC

MISC. TANK

7.36 × 60% = 4.41

L.C.
6-5-56
F-660

11-25-3 TL. 50
2737 Commodore Way

FOLIO 668

ADDITION TAX Lot

Section SW 15 Twp 25 Range 3 Ewm Block Tract or Lot

Tax Lot 50

PERMIT No. 382307

DATE 8-21-47

(50)

Bldg "E"

2735 Commodore Way

Fee Owner Time Oil Co.

Condition of Exterior 9 Interior 9 Foundation 9

USE Warehouse

- 1 No. Stories
- No. Stores
- 2 No. Rooms
- Basement
- No. Offices
- No. Apartments
- 1 rm. 2 rm. 3 rm.
- 4 rm. 5 rm. 6 rm.

TYPE OF CONSTRUCTION

- Frame
- Single Double
- Ordinary Masonry
- Mill Construction
- Class A Rein. Con.
- X Stru. Steel and Con.
- Tile Brick
- Con. Rein. Con.

Good X Med Cheap

Rolab Batten

FOUNDATION

- Mud Sills
- Post and Pier
- Brick
- X Concrete
- Pile

BASEMENT

- Full %
- Sub-Basement
- Size x
- Garage No. Cars
- Floors
- Plastered
- Living Rooms
- Service Rooms

ROOF CONSTRUCTION

- Frame Lam
- Mill Construction
- Rein. Concrete
- No. Trusses
- Wood X Steel

ROOFING MATERIAL

- Tar and Gravel
- Or X Corr. Alum.

FLOOR FINISHES

- Fir Maple
- Oak 2" x 6" T&G
- Lino. 3" x 6" T&G
- X Cement
- Terrazzo
- Raecolith
- Tile

Or

Tile / Lino.

Tile Total: Baths Fl. Walls; Sq. Ft. Floors; Sq. Ft. Walls; Lin. Ft. Dr. Bds.

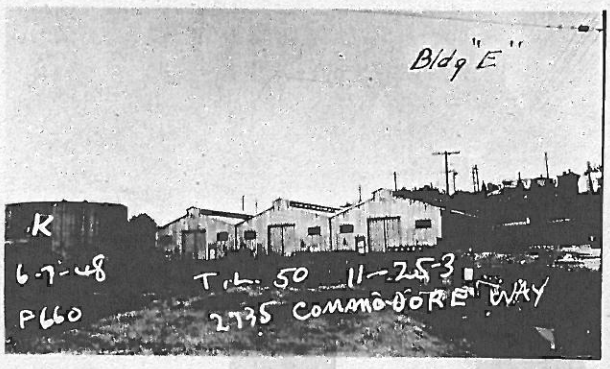
Lino. Total: Sq. Ft. Floors; Sq. Ft. Walls; Lin. Ft. Dr. Bds.

Kit's Fl. Walls

Date Built 1947 X Finished Unfinished Remodeled

Effective Age Years Future Life Years

Dep. for Cond. Dep. for Ob. Dep. for Es. Total



Main Building $

Other Buildings $

Total $

Assessed Value 50% $

Sup. Building A. V. $

1948 - BLACK TOP 50 x 140
6" Conc on grd. 80 x 120

PLUMBING

- No. Fixtures
- Toilets
- No Tubs, Leg or Pem.
- Basins, Ped.
- Sinks
- Urinals
- Showers (Tub) (Stall)
- Laundry Trays
- H.W. Tank Fl. Drains
- Sprink. Sys. No. Hds.

HEATING

- Stove
- Pipeless Furnace
- W Gravity H. A.
- O Air Cond., Fan
- Arcola
- 1-Pipe Steam
- 2-Pipe St. or Vapor
- Hot Water
- Oil Burner
- Coal Stoker

WIRING

- Knobe & Tube
- Flex Cable
- X Conduit
- Power Wiring
- Range Wiring
- No. Outlets

ELEVATORS

- Pass. Freight
- Auto. Elec.
- Man. Hyd.
- Man.

12000
9500
8620
900
764

EXTERIOR WALL CONSTR.

- Single Double
- 2" x 4" Stud Walls
- 2" x 6" Stud Walls
- Brick Walls
- Brick With Pilasters
- Concrete Walls
- Con. With Pilasters
- Tile Walls
- Rein. Con. Skel.
- Filler Walls
- Laminated Walls

EXTERIOR FACING

- Siding Shingles
- Shakes Stucco
- Brick Veneer
- Y Steel Plate Kind
- Stone Cast S.
- Terra Cotta
- Struct. Glass
- Trim

FLOOR CONSTRUCTION

Joist Con. Size x

O. C. In Bridg.

- Mill Construction
- Rein. Con.

INTERIOR WALLS

- Stud and Plaster
- Lam. Plastered
- Ply Wood
- Ceiled
- Plaster Board
- Painted
- Stain Varnish
- Kalsomine
- Whitewashed
- X Unfinished

INTERIOR TRIM

- Fir
- Mah. Oak
- Metal
- X Metal Doors
- Metal Windows
- Stained
- Varnished
- Painted
- X Unfinished

GAS STATIONS

- Frame
- Metal
- Masonry
- Plastered or Ceiled
- Floors

SERVICE BUILDING

- Frame
- Metal
- Masonry
- Plastered or Ceiled
- Floors

TANKS, ETC., LIST

12 - 6'x12' Above ground Oil Storage on Tanks

Hoists: Elect. Hyd.

DOCKS AND PIERS

- Treated Piles and Timbers
- Untreated
- Treated Piles only
- Average Length
- Paved

C. H.

S. B.
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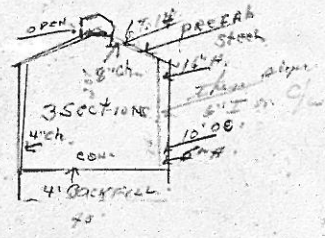
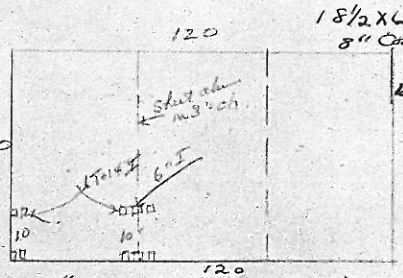
GROUND FLOOR AREA

TOTAL FLOOR AREA 2238





Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S.F. Area	Factor	Value	% Dep.	Deprec.	Net Value
Garage					x			$		$	$
					x			$		$	$
					x			$		$	$
					x			$		$	$

53

10-11-70 R.R.

SHED ONLY 16X33 5 EFF. 12

BLDG #2 COM'L

FOLIO 660

ADDITION Tax Lot

Section 11 Twp 25 Range 3 Ewm Block TL Tract or Lot 50

PERMIT No. 39809 X 97

DATE 11-21-49

"D" FOR REFERENCE ONLY

4 OF 14

2737 - Commodore Way Bldg D

Fee Owner Good Address of Property Architect

Condition of Exterior Good Interior Good Foundation Good Floor Plan: Good Accept Poor

USE Boiler Rm

- 1 No. Stories
- No. Stores
- 1 No. Rooms
- Basement
- No. Offices
- No. Apartments
- 1 rm. 2 rm. 3 rm.
- 4 rm. 5 rm. 6 rm.

TYPE OF CONSTRUCTION

- Frame
- Single Double
- X Ordinary Masonry
- Mill Construction
- Class A Rein. Con.
- Stru. Steel and Con.
- Tile Brick
- X Con. Blk Rein. Con.

Good X Med Cheap

FOUNDATION

- Mud Sills
- Post and Pier
- Brick
- X Concrete
- Pile

BASEMENT

- Full %
- Sub-Basement
- Size x
- Garage No. Cars
- Floors
- Plastered
- Living Rooms
- Service Rooms

ROOF CONSTRUCTION

- X Frame Lam
- Mill Construction
- Rein. Concrete
- No. Trusses
- Wood Steel

ROOFING MATERIAL

- Tar and Gravel
- Or Comp

FLOOR FINISHES

- Fir Maple
- Oak 2" x 6" T&G
- Lino. 3" x 6" T&G
- X Cement
- Terrazzo
- Raecolith
- Tile

Or

Tile Lino.

Tile Total: Baths Fl. Walls; Sq. Ft. Floors; Sq. Ft. Walls; Lin. Ft. Dr. Bds.

Lino. Total: Sq. Ft. Floors; Sq. Ft. Walls; Lin. Ft. Dr. Bds.

Kit's. Fl. Walls

Date Built 1950 X Finished Unfinished Remo

Effective Age Years Future Life Years

Dep. for Cond Dep. for Ob Dep. for Fe Total

Main Building

Other Buildings $

Total $

Assessed Value 50% $

Sup. Building A. V. $

Total $

PLUMBING

- No. Fixtures
- Toilets
- Tubs, Leg or Pem.
- Basins, Ped.
- Sinks
- Urinals
- Showers (Tub) (Stall)
- Laundry Trays
- H.W. Tank Fl. Drains
- Sprink. Sys. No. Hds.

HEATING NIL

- Stove
- Pipeless Furnace
- Gravity H. A.
- Air Cond., Fan
- Arcola
- 1-Pipe Steam
- X 2-Pipe St. or Vapor
- Hot Water
- X Oil Burner
- Coal Stoker

Boiler Pump Pump Processing unit. 8355 HT

WIRING

- Knobe & Tube
- Flex Cable OK A'Gr
- Conduit
- X Power Wiring 800 Amps
- Range Wiring
- No. Outlets

ELEVATORS 700

- Pass. Freight
- Auto. Elec.
- Man. Hyd.
- Man.

EXTERIOR WALL CONSTR.

- Single Double
- 2" x 4" Stud Walls
- 2" x 6" Stud Walls
- Brick Walls
- Brick With Pilasters
- X Concrete Walls Blk.
- Con. With Pilasters
- Tile Walls
- Rein. Con. Skel.
- Filler Walls
- Laminated Walls

EXTERIOR FACING

- Siding Shingles
- Shakes Stucco
- Brick Veneer
- Core Blk Kind
- Stone Cast S.
- Terra Cotta
- Struct. Glass
- Trim

FLOOR CONSTRUCTION

Joist Con. Size x

O. C. In Bridg

- Mill Construction
- Rein. Con.

INTERIOR WALLS

- Stud and Plaster
- Lam. Plastered
- Ply Wood
- Ceiled
- Plaster Board
- Painted
- Stain Varnish
- Kalsomine
- Whitewashed
- X Unfinished

INTERIOR TRIM

- Fir
- Mah. Oak
- Metal
- Doors
- Windows
- Stained
- Varnished
- Painted
- X Unfinished

GAS STATIONS

- Frame
- Metal
- Masonry
- Plastered or Ceiled
- Floors

SERVICE BUILDING

- Frame
- Metal
- Masonry
- Plastered or Ceiled
- Floors

TANKS, ETC., LIST

23 x 22 CON LD. DK

Hoists: Elect. Hyd.

DOCKS AND PIERS

- Treated Piles and Timbers
- Untreated
- Treated Piles only
- Average Length
- Paved

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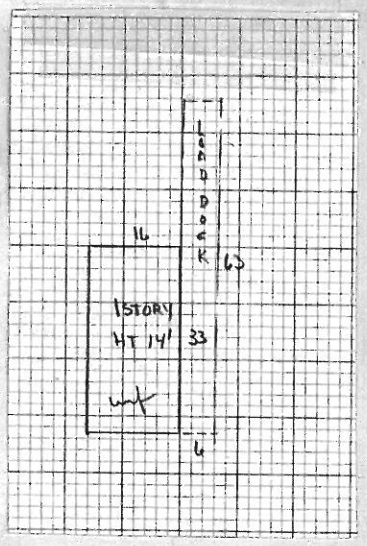
GROUND FLOOR AREA 528

TOTAL FLOOR AREA



Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S.F. Area	Factor	Value	% Dep.	Deprec.	Net Value
Garage	Wood				x			$		$	$
					x			$		$	$
					x			$		$	$
					x			$		$	$

L&H CO. SM 6-48

FOLIO 660

PERMIT NO.

DATE

ADDITION TAX LOT (50)
Section SW 11 Twp. 25 Range 3 Ewm. Block — Tax Lot 50 Lot or Tract —

Address 2737 Commodore Way Bldg "C"

Fee Owner Time Oil Co. Architect — Contractor —

Condition of Exterior — Interior — Foundation good Floor Plan: Good Accept. — Good

USE 2 Truck Loading Racks

- 1 No. Stories
- No. Stores
- No. Rooms
- Basement
- No. Offices
- No. Apartments
- 1 rm. ☐ 2 rm. ☐ 3 rm.
- 4 rm. ☐ 5 rm. ☐ 6 rm.

TYPE OF CONSTRUCTION

- X Frame
- Single ☐ Double
- Ordinary Masonry
- Mill Construction
- Class A Rein. Con.
- X Stru. Steel and ~~Con~~
- Tile ☐ Brick
- Con. ☐ Rein. Con.

Good — Med. X Cheap —

FOUNDATION

- Mud Sills
- Post and Pier
- Brick
- X Concrete
- Pile

BASEMENT

- Full ☐ %
- Sub-Basement
- Size —
- Garage ☐ No. Cars
- Floors —
- Plastered
- Living Rooms
- Service Rooms

ROOF CONSTRUCTION

- X Frame Lam. ☐
- Mill Construction
- Rein. Concrete
- No. Trusses
- Wood ☒ Steel

ROOFING MATERIAL

- Tar and Gravel
- Or X STEEL

FLOOR FINISHES

- 1 Fir ☐ Maple
- Oak ☐ 2"x6" T&G
- Lino. ☐ 3"x6" T&G
- X Cement
- Terrazzo
- Racolith
- Tile
- Or —

Tile ☐ Lino.

Tile Total: Baths ☐ Fl. ☐ Walls; Sq. Ft. Floors; Sq. Ft. Walls; Lin. Ft. Dr. Bds.

Lino. Total: Sq. Ft. Floors; Sq. Ft. Walls; Lin. Ft. Dr. Bds.

Kit's ☐ Fl. ☐ Walls

PLUMBING

- N No. Fixtures
- O Toilets
- N Tub, Leg or Pem.
- E Basins, Ped.
- Sinks
- Urinals
- Showers (Tub) (Stall)
- Laundry Trays
- H. W. Tank Fl. Drains ☐
- Sprink. Sys. No. — Hds.

Date Built 1941 ☒ Finished ☐ Unfinished ☐ Remodeled

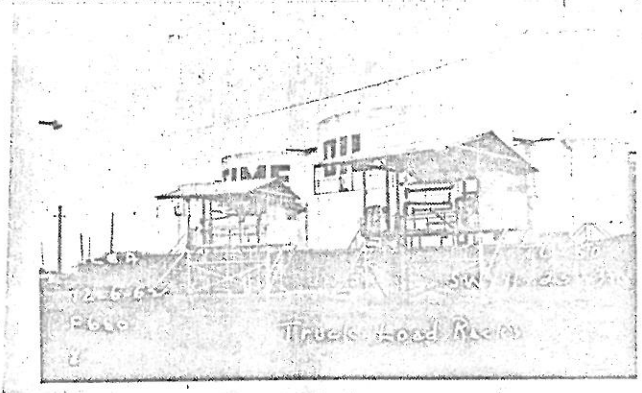
Effective Age — Years Future Life — Years

Dep. for Cond. — Dep. for Ob. — Dep. for Ec. — Total —

HEATING

- O Stove
- Pipeless Furnace
- Gravity H. A.
- Air Cond., Fan
- Suspended Gas, Hot Water
- Steam Heat
- Hot Water
- Oil Burner

Year	Assessed Value
1964	~~350~~ 200 A'62



Auto. ☐ Elec. Man. ☐ Hyd. ☐ Man.

Hoists: Elec. — Hyd. —

Untreated; Treated Piles only; Average Length; Paved

Flex. Cable; Conduit; Power Wiring; Range Wiring; No. Outlets

EXTERIOR WALL CONST.

- W Single ☐ Double
- O 2" x 4" Stud Walls
- N 2" x 6" Stud Walls
- E Brick Walls
- Brick with Pilasters
- Concrete Walls
- Con. with Pilasters
- Tile Walls
- Rein. Con. Skel.
- Filler Walls
- Laminated Walls

EXTERIOR FACING

- Siding ☐ Shingles
- Shakes ☐ Stucco
- Brick Veneer
- Kind —
- Stone ☐ Cast S.
- Terra Cotta
- Struc. Glass
- Trim —

FLOOR CONSTRUCTION

- Joist Con. Size — x —
- O.C. — In Bridg. ☐
- Mill Construction
- X Rein. Con.

INTERIOR WALLS

- N Stud and Plaster
- O Lam. ☐ Plastered
- N Plywood
- E Ceiled
- Plaster Board
- Painted
- Stain ☐ Varnish
- Kalsomine
- Whitewashed
- Unfinished

INTERIOR TRIM

- Fir
- Mah. ☐ Oak
- Metal
- Doors —
- Windows —
- Stained
- Varnished
- Painted
- Unfinished

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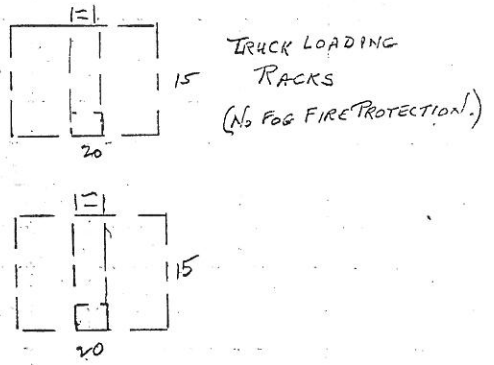
GROUND FLOOR AREA 600

TOTAL FLOOR AREA 600



TRUCK LOADING RACKS (No FOG FIRE PROTECTION!)

	Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S. F. Area	Factor	Value	% Dep.	Deprec.	Net Value
	Garage					x			$		$	$
						x			$		$	$
						x			$		$	$
						x			$		$	$

5M 2-61

WM 10/14/70

2 SHEDS ONLY

COM'L

P

BLDG #4

FOLIO 660 | ADDITION TAX LOT (50) | Section SW 11 Twp. 25 Range 3 Ewm. Block | Tax Lot 50 | Lot or Tract | 6 OF 14

PERMIT NO.

DATE X 9 | Address 2737 COMMODORE WAY Bldg "F"

FOR REFERENCE ONLY

Fee Owner Time Oil Co | Architect | Contractor

Condition of Exterior good | Interior good | Foundation good | Floor Plan: Good | Accept. X | Good

USE FOAMITE Bldg

- 1 No. Stories
- No. Stores
- 2 No. Rooms
- Basement
- No. Offices
- No. Apartments
- 1 rm. 2 rm. 3 rm.
- 4 rm. 5 rm. 6 rm.

TYPE OF CONSTRUCTION

- Frame
- #2 Single Double
- #1 Ordinary Masonry
- Mill Construction
- Class A Rein. Con.
- Stru. Steel and Con.
- Tile Brick
- Con. Rein. Con.

Good Med. X Cheap

FOUNDATION

- Mud Sills
- Post and Pier
- Brick
- X Concrete
- Pile

BASEMENT

- Full %
- Sub-Basement
- Size
- Garage No. Cars
- Floors
- Plastered
- Living Rooms
- Service Rooms

ROOF CONSTRUCTION

- 0 X Frame Lam.
- Mill Construction
- Rein. Concrete
- No. Trusses
- Wood Steel

ROOFING MATERIAL

- Tar and Gravel
- Or X Stucco Roof

FLOOR FINISHES

	Fir		Maple
	Oak		2"x6" T&G
	Lino.		3"x6" T&G
X	Cement		
	Terrazzo		
	Rascolith		
	Tile		
Or			

Tile Total | Lino. Total

Tile Lino.

Baths Fl. Walls
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Kit's Fl. Walls

PLUMBING

- 4 No. Fixtures
- 0 Toilets
- N Tub, Leg or Pem.
- E Basins, Ped.
- Sinks
- Urinals
- Showers (Tub) (Stall)
- Laundry Trays
- H. W. Tank Fl. Drains
- Sprink. Sys. No. Hds.

HEATING

- Stove
- Pipeless Furnace
- Gravity H. A.
- Air Cond., Fan
- Suspended Gas, Hot Water
- Steam Heat
- Hot Water
- Oil Burner

Year	Assessed Value
1964	600 A'62

Assessed Valuation 50% $ 600

TANKS, ETC., LIST

- 18X32 SHED MTL-
- HI-CONFL-MTL.
- 7 EFF 12
- 7X12 SHED MTL-
- CON.-MTL.
- 7 EFF 12

Hoists: Elec. Hyd.

ELEVATORS

Pass.		Freight	
Auto.		Elec.	
Man.		Hyd.	
		Man.	

DOCKS AND PIERS

- Treated Piles, Timb
- Untreated
- Treated Piles only
- Average Length
- Paved

WIRING

- Knob & Tube
- Flex. Cable
- Conduit
- Power Wiring
- Range Wiring
- No. Outlets

EXTERIOR WALL CONST.

- #2 Single Double CORRG. STEEL
- 2" x 4" Stud Walls
- 2" x 6" Stud Walls
- Brick Walls
- Brick with Pilasters
- Concrete Walls
- Con. with Pilasters
- #1 Tile Walls Hollow
- Rein. Con. Skel.
- Filler Walls
- Laminated Walls

EXTERIOR FACING

- #2 Siding Shingles
- Shakes Stucco
- Brick Veneer
- #1 Hollow TILE Kind
- Stone Cast S.
- Terra Cotta
- Struc. Glass
- Trim

FLOOR CONSTRUCTION

Joist Con. Size x
O.C. In Bridg.

- Mill Construction
- Rein. Con.

INTERIOR WALLS

- Stud and Plaster
- Lam. Plastered
- Plywood
- Ceiled
- Plaster Board
- Painted
- Stain Varnish
- Kalsomine
- Whitewashed
- Unfinished

INTERIOR TRIM

- X Fir
- Mah. Oak
- X Metal
- Doors
- Windows
- Stained
- Varnished
- Painted
- Unfinished

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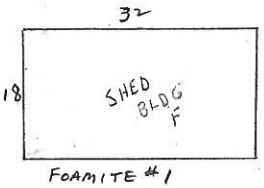
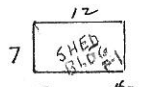
GROUND FLOOR AREA 576 ± 84

TOTAL FLOOR AREA 660



FOAMITE #1



FOAMITE #2

	Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S. F. Area	Factor	Value	% Dep.	Deprec.	Net Value
	Garage					x			$		$	$
						x			$		$	$
						x			$		$	$
						x			$		$	$

5M 2-61

APPENDIX B
SIDE SEWER CARDS

CARD NO. 3724-3

City of Seattle 3724-3 11/15/01

5-11-93
10
S

W. COMMODORE WAY

See card # 3724-4

87+00
87+61
87+61
88+50
88+50
88+99
89+03 (S 7°0 2'E)
89+65
90+29
90+29
91+00
91+00
91+37
91+37

-3.6
-3.15
-3.56

8°

5°

Submit Metro Comb. Trunk Sewer for approval

See # 2682-11

8"

27TH AVE. W.

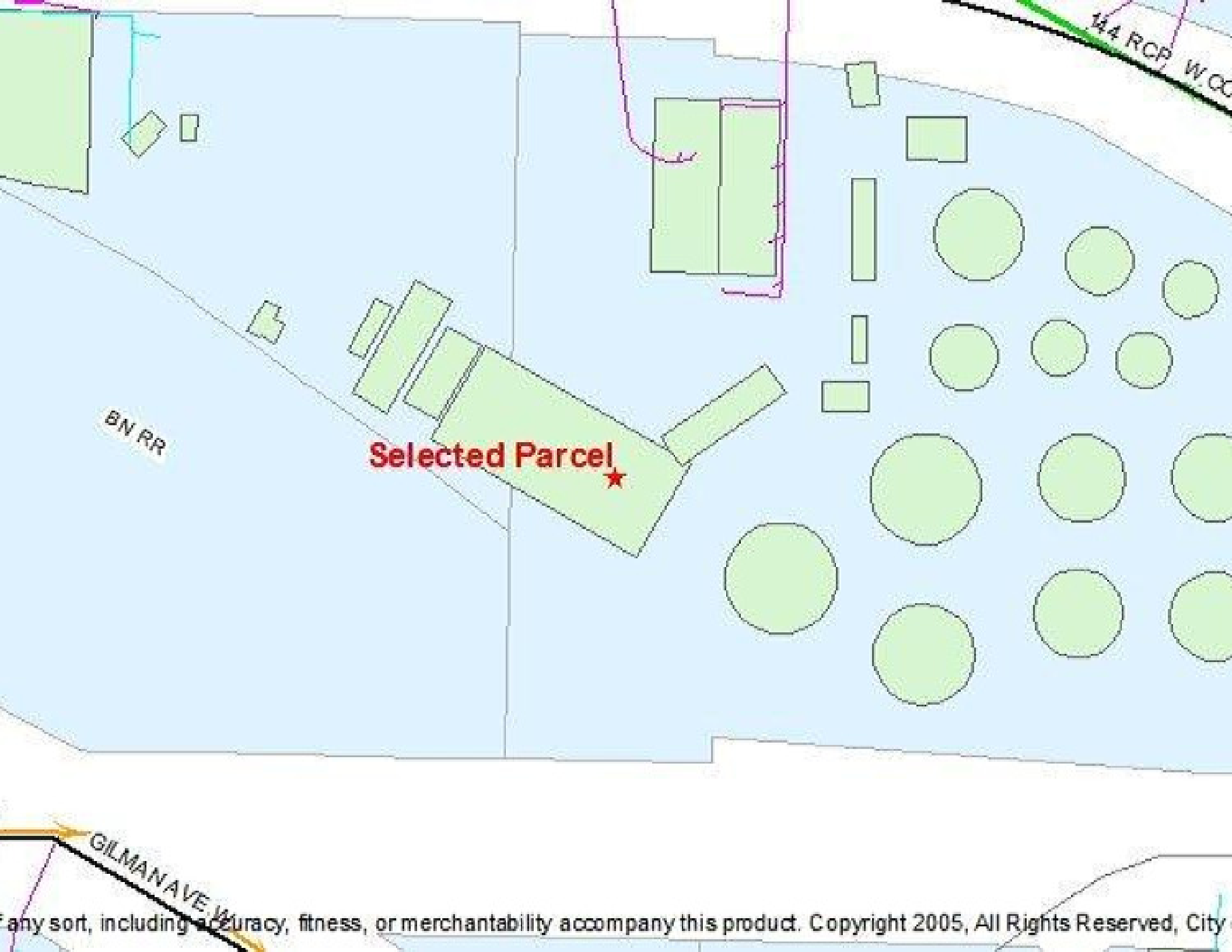
PLAN NOS. ... GRAD. SEWERS 182-10 C. W. PAV.

L. I. D.'s ... 1537

BOOKS ... SW 11-25-3

Inst. Bk. 2191 P. 88
" 2191 P. 55
" 2191 P. 90
Loc. 2334

PHOTO DATE



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APPENDIX C
HISTORICAL RECORDS

APPENDIX C
Aerial Photographs

3/21/2014
P:\0440 TOC HOLDINGS CO\01-600 SEATTLE TERMINAL\DELIVERABLES\2013\BTP\RI\APPENDIX C- HISTORICAL RECORDS\AERIAL PHOTOGRAPHS\01-600_2013RI_AERIAL.DWG

IMAGE SOURCE: UNIVERSITY OF WASHINGTON MAP LIBRARY

SoundEarth Strategies
WWW.SOUNDEARTHINC.COM

DATE: 03/21/14
DRAWN BY: JQC
CHECKED BY: JAB
CAD FILE: 01-600_2013RI_AERIAL

PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1936
AERIAL PHOTOGRAPH

WWW.SOUNDEARTHINC.COM

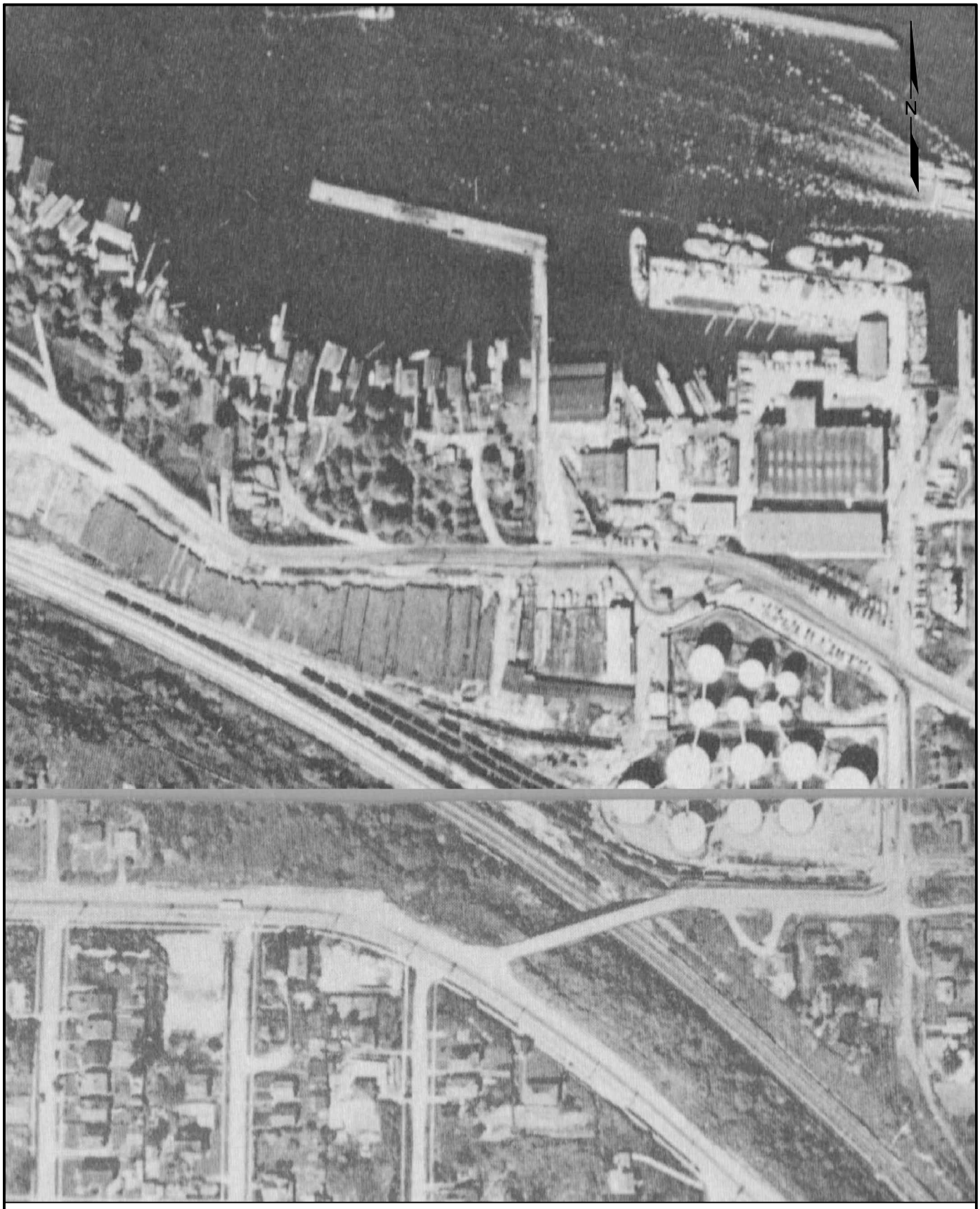

IMAGE SOURCE: UNIVERSITY OF WASHINGTON MAP LIBRARY

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PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1946
AERIAL PHOTOGRAPH
COMPOSITE

3/21/2014
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CAD FILE: 01-600_2013RI_AERIAL

PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1953
AERIAL PHOTOGRAPH

3/21/2014

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PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
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CITY, STATE: SEATTLE WASHINGTON

1961
AERIAL PHOTOGRAPH

3/21/2014
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PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1965
AERIAL PHOTOGRAPH
COMPOSITE

3/21/2014
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CHECKED BY: JAB
CAD FILE: 01-600_2013RI_AERIAL

PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1970
AERIAL PHOTOGRAPH
COMPOSITE

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CAD FILE: 01-600_2013RI_AERIAL

PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1978
AERIAL PHOTOGRAPH

3/21/2014
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IMAGE SOURCE: UNIVERSITY OF WASHINGTON MAP LIBRARY

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DATE: 03/21/14
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CHECKED BY: JAB
CAD FILE: 01-600_2013RI_AERIAL

PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1985
AERIAL PHOTOGRAPH

3/21/2014
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IMAGE SOURCE: UNIVERSITY OF WASHINGTON MAP LIBRARY

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DATE: 03/21/14
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CHECKED BY: JAB
CAD FILE: 01-600_2013RI_AERIAL

PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1989
AERIAL PHOTOGRAPH

3/21/2014
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WWW.SOUNDEARTHINC.COM

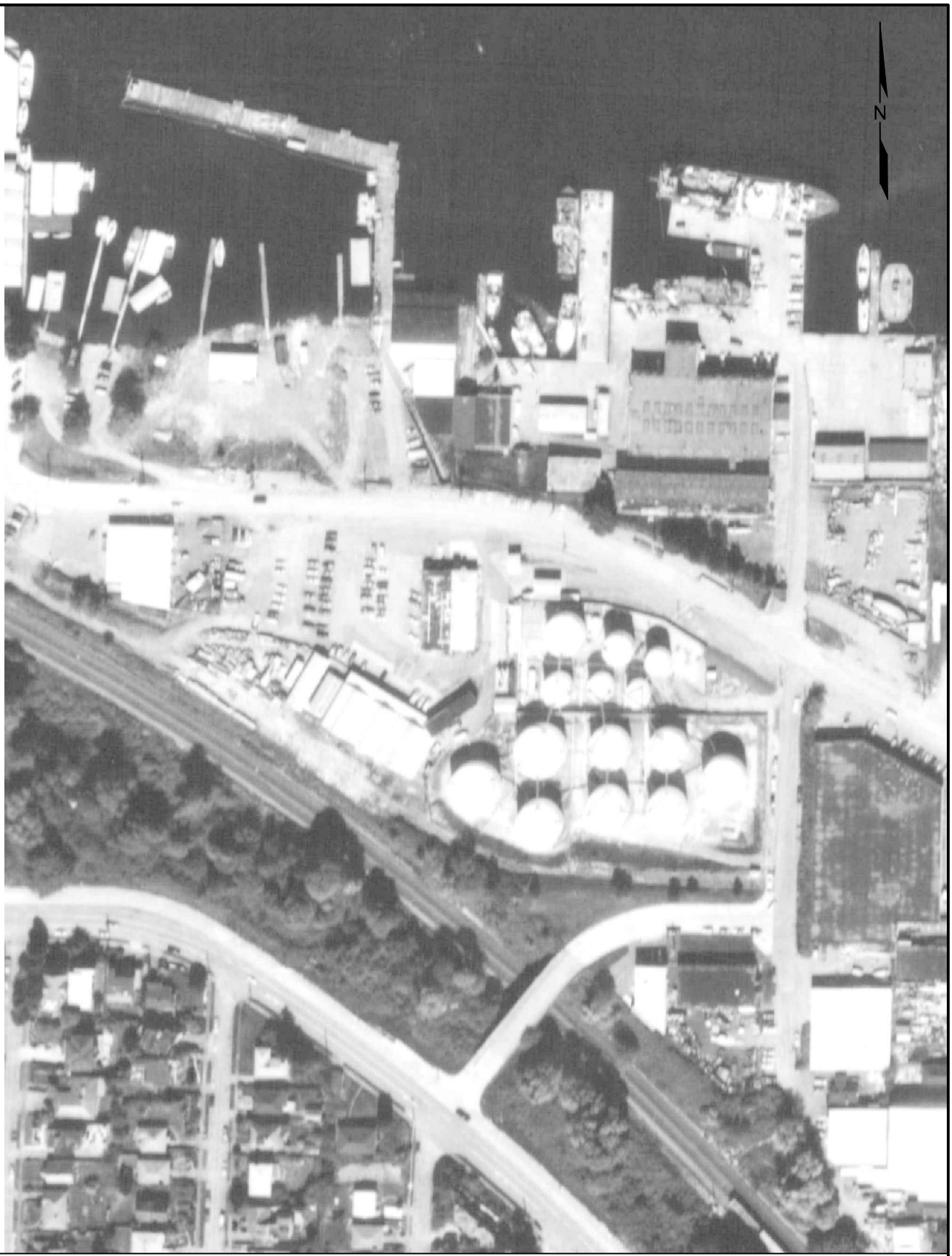

IMAGE SOURCE: UNIVERSITY OF WASHINGTON MAP LIBRARY

SoundEarth Strategies
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PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

1995
AERIAL PHOTOGRAPH

3/21/2014
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IMAGE SOURCE: UNIVERSITY OF WASHINGTON MAP LIBRARY

SoundEarth Strategies
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CHECKED BY: JAB
CAD FILE: 01-600_2013RI_AERIAL

PROJECT NAME: SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE WASHINGTON

2001
AERIAL PHOTOGRAPH

P:\0440 TOC HOLDINGS CO\01-600 SEATTLE TERMINAL\DELIVERABLES\2013\BTP\RI\APPENDIX C- HISTORICAL RECORDS\AERIAL PHOTOGRAPHS\01-600_2013RI_AERIAL.DWG 3/21/2014
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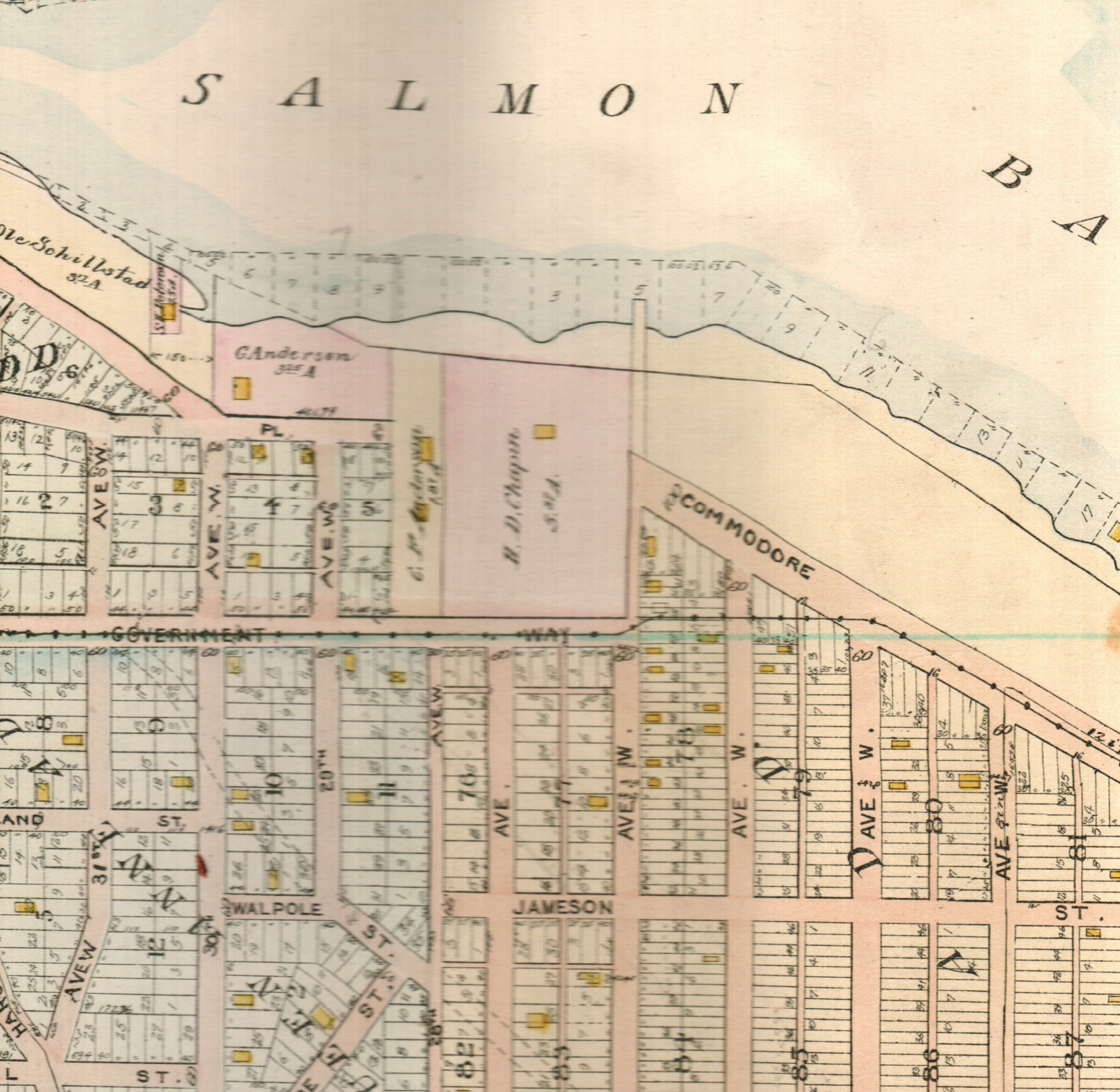
APPENDIX C
Baist Atlas

SURVEYS OF
22
COPYRIGHTED
HARLEY ST.
MAURICE ST.
WALPOLE
ROOKE ST.
JAMESON
AVE. W.
O. Schilkstaad
15A.
S.H. Peterson
7.54.
G. Anderson
9.40A.
C.F. Anderson
1.87A
H.D. Chapin
5.87A.
TERRWAY
MULLIN
SHINGLE
CO.
2ND AVE W.
SHILSHOLE


SALMON
BA
COMMODORE
GOVERNMENT WAY
AVE. W.
WALPOLE
JAMESON
ST.
20TH
31ST
GAnderson
H.D.Chapin

A L M O N
Ullstad
2.80 A
P.P. Newell 1851
JACOBS ST
2.65 A
Gustaff Anderson
WAY
PL.
AVE. W.
Herman Chapin 54 9 A
C.F. Anderson 17.2 A
Smith Cove Land Co. RESERVE A 9.60 A.
COMMODORE
GOVERNMENT
U.S. Road
HARLEY
31ST
DERLAND ST.
29TH
WALPOLE
JAMESON
HARCOURT
30TH
PL.
28TH
NSELL ST.
LAWTON

APPENDIX C
City Directories

2737 W Commodore Way
2737 W Commodore Way
Seattle, WA 98199

Inquiry Number: 2318160.4
September 15, 2008

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: September 15, 2008

Target Property:
2737 W Commodore Way
Seattle, WA 98199

Year	***Uses***	***Source***
1920	Address Not Listed in Research Source	R.L. Polk Co publishers
1925	Address Not Listed in Research Source	R.L. Polk Co publishers
1930	Address Not Listed in Research Source	R.L. Polk Co publishers
1935	Address Not Listed in Research Source	R.L. Polk Co publishers
1940	Address Not Listed in Research Source	R.L. Polk Co publishers
1944	Address Not Listed in Research Source	Pacific Telephone Telegraph Co
1951	Address Not Listed in Research Source	R.L. Polk Co publishers
1955	Address Not Listed in Research Source	R.L. Polk Co publishers
1960	Address Not Listed in Research Source	R.L. Polk Co publishers
1966	****W COMMODORE WAY**** TIME OIL CO AT (2737) ADMIRAL TANK LINES AT (2737)	R.L. Polk Co publishers
1969	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1970	****W COMMODORE WAY**** ADMIRAL TANK LINES AT (2737) TIME OIL CO FUEL AT (2737)	R.L. Polk Co Publishers
1971	Address Not Listed in Research Source	Pacific Northwest Bell Telephone Company
1975	****W COMMODORE WAY**** TIME OIL CO F VIEL (2737)	R.L. Polk Co. Publishers
1977	Address Not Listed in Research Source	R.L. Polk Co. Publishers

Year	Uses	Source
1980	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	TIME OIL CO FUEL (2737)	
	MERCURY OIL SLA WHOL (2737)	
1981	Address Not Listed in Research Source	R. L. Polk Co. Publisher
1985	Address Not Listed in Research Source	R. L. Polk Co. Publisher
1986	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	TIME OIL CO FUEL (2737)	
1990	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	TIME OIL CO FUEL (2737)	
1991	Address Not Listed in Research Source	R.L Polk Co Publishers
1996	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	TIME OIL CO (2737)	
2005	****W COMMODORE WAY****	Cole Information Services
	JACOT CONVENIENCE STORES (2737)	

Adjoining Properties

SURROUNDING

Multiple Addresses
Seattle, WA 98199

Year	Uses	Source
1920	****W 26TH AVE****	R.L. Polk Co publishers
	LOSSIUS TRINE WID VICTOR H (4446)	
	LOSSIUS HARDIS R (4449)	
	LEE SIGURD S R (4463)	
	LEE AUGU LENA LAB H (4463)	
	UGUS WI D SEMON H (4463)	
	****W 26TH PL****	R.L. Polk Co publishers
	CLEFSTAD ESTHER STIGR R (4463)	
	****W 27TH AVE****	R.L. Polk Co publishers
	SANDBERG ANDW LAB R (4446)	
	CARLSON JOHN LAB R (4446)	
	SELBERG ANTON LAB R (4446)	
	JOHNSON WM J LAB R (4446)	
	LARSON JOHN A CARP R (4446)	
	NELSON LOUIS LAB R (4446)	
1925	****W 26TH AVE****	R.L. Polk Co publishers
	LORENTZEN EUNICE L R (4449)	

Year	Uses	Source
1925 (continued)		
	LORENTZEN CHAS LOUISA MASTER MARINER H (4449)	
	LORENTZEN KENNETH B LAB R (4449)	
	OLSON EMIL BERTHA LAB H (4451)	
	VAN ANTWERP CECIL T ELETHA DRI (4459)	
	GOODMAN GUS ANNA LAB H (4463)	
	GOODMAN FLOYD ELIZAB WELDER H (4463)	
	FRANK G DRIVER R (4463)	
	****W 27TH AVE****	R.L. Polk Co publishers
	WEDEL IVAN LAB R (4446)	
	JOHNSON GUST PNTR H (4446)	
	BISHOP JULIA E MRS H (4456)	
	GODFREY FRANK E LINEMN R (4456)	
	HILL NELLIE P MRS R (4456)	
1930	****W 26TH AVE****	R.L. Polk Co publishers
	SUNDE FRED MECH WESTERN ENGINEERING CORP R (4459)	
	RUMBLE WM T APPR JOHNSONS BINDERY & PTG CO R (4463)	
	EDW MSNGR T&MILNC R (4463)	
	RUMBLE MARY R (4463)	
	MC JAS E PLMBR H (4463)	
	MC EDITH A TCHR GARFIELD HIGH SCH R 1422 (4463)	
	****W 27TH AVE****	R.L. Polk Co publishers
	OLSEENE ALFD BLKSMITH B CLCO R (4446)	
	FRISCH PETER LAB R (4446)	
1935	****W 26TH AVE****	R.L. Polk Co publishers
	Y NORMA STDT R (4449)	
	Y WILBUR F ELK CITY LIGHT DEPT R (4449)	
	Y INGA M WID FRED H (4449)	
	PEARSON BEATRICE R (4463)	
	****W 27TH AVE****	R.L. Polk Co publishers
	ELLIOTT STEPH LAB R (4446)	
	ELLIOTT O E STDT R (4446)	
	FRISCH PETER LAB H (4446)	
	****26TH AVE W****	R.L. Polk Co publishers
	Y INGA M WID FRED H (4449)	
	MARGT STDT R (4449)	
1940	****W 26TH AVE****	R.L. Polk Co publishers
	JONES GEO C (4449)	
	BURDE FRITZ W (4451)	
	STONE JAS (4459)	
	THORSEN CARRIE V MRS (4463)	
	CHRISTNER FORREST M (4463)	

Year	Uses	Source
1940 (continued)		
	****W 27TH AVE****	R.L. Polk Co publishers
	FRISCH PETER (4446)	
	US COAST GUARD REPAIR (4456)	
	MACHS (4456)	
	PETRICH MACHINE WORKS (4456)	
	MARITIME SHIPYARDS INC (4456)	
	VACANT (4456)	
1944	****26TH AVE W****	Pacific Telephone Telegraph Co
	JONES GEO C (4449)	
	BURDE FRITZ W (4451)	
	DEAN WM M (4459)	
	CHRISTNER FORREST M (4463)	
	THORSEN CARRIE V MRS (4463)	
	FOLKMAN EDW R (4467)	
	****27TH AVE W****	Pacific Telephone Telegraph Co
	SPRAGUE AL (4446)	
	FRISCH PETER (4452)	
	US COAST GUARD STATION (4456)	
	MORRIS EDW W (4456)	
	MARITIME SHIPYARDS (4456)	
	PETRICH MACHINE WORKS MACHS (4456)	
1951	****26TH AVE W****	R.L. Polk Co publishers
	KEENE JACK 0 GA (4459)	
	CHRISTNER F M GA (4463)	
	DAHL VIRGINIA MRS (4467)	
	****27TH AVE W****	R.L. Polk Co publishers
	PURDY ELSIE MRS AL (4446)	
	EDENLOFF E P GA (4452)	
	KNAST H J (4453)	
	PETRICH MACHINE WKS (4456)	
	MORRIS E W (4456)	
	MARITIME SHIPYARDS GA (4456)	
	TSC 0 SEATTLE BASE (4456)	
	BROOMS GEO SONS SAILMKRS (4456)	
	OLYMPIC PROPELLER CO (4456)	
1955	****26TH AVE W****	R.L. Polk Co publishers
	JONES GEO C (4449)	
	ANDERSON MELVIN (4451)	
	KEENE JOHN D (4459)	
	CHRISTNER FORREST M (4463)	
	NO RETURN (4467)	

Year	Uses	Source
1955 (continued)		
	****27TH AVE W****	R.L. Polk Co publishers
	PURDY ELSIE T MIRS (4446)	
	JENKINS BENJ L (4449)	
	EDENLOFF EVERETT P (4452)	
	GRANT HENRY (4456)	
	USCG SEATTLE BASE (4456)	
1960	****W 26TH AVE****	R.L. Polk Co publishers
	JONES GEO C A AT (4449)	
	ANDERSON ALF A A AT (4451)	
	KEENE JOLHN D A AT (4459)	
	CHRISTNER FORROST MI A AT (4463)	
	GOULD ERNEST L (4467)	
	****W 27TH AVE****	R.L. Polk Co publishers
	PURDY ELSIE I MRS (4446)	
	THORSEN WARREN JR A AT (4449)	
	EDENLOFF EVERETT P A ASE (4452)	
	USCG BASE A AT (4456)	
	TURNER BOBBY D (4456)	
1966	****W 26TH AVE****	R.L. Polk Co publishers
	JONES GEO C AT (4449)	
	ANDERSEN MELVIN T B AT (4451)	
	KEENE JOHN 0 0 AT (4459)	
	CHRISTNER FOREST M (4463)	
	VACANT (4467)	
	****W 27TH AVE****	R.L. Polk Co publishers
	PURDY ELSIE Q MRS (4446)	
	VACANT (4449)	
	VACANT (4452)	
	VACANT (4456)	
	****W FORT ST****	R.L. Polk Co publishers
	EARNEST ALBERT C (2709)	
	PRATT CARL J AT (2715)	
	****W COMMODORE WAY****	R.L. Polk Co publishers
	BUDGET LANE WHOL (2600)	
	SECOMA DISTRIBUTING CO INC COSMETICS AT (2600)	
	COSMETICS AT (2600)	
	MARITIME SHIPYARDS INC BLDRS AT (2620)	
	OLYMPIC PROPELLER CO INC REPR AT (2620)	
	PETRICH MACHINE WORKS AT (2620)	
	BROOMS GEO SONS SAIL (2620)	
	MKRS AT 2 08 OO (2620)	

Year	Uses	Source
1966	(continued)	
	KAYLER DAHL FISH CO INC CANNERS AT (2620)	
	U S C G BASE M (2700)	
	TIME OIL CO PIER AT (2750)	
1969	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1970	****W 26TH AVE****	R.L. Polk Co Publishers
	JONES GEO C AT (4449)	
	ANDERSEN MELVIN T O AT (4451)	
	KEENE JAY V AT (4459)	
	VACANT (4463)	
	****W 27TH AVE****	R.L. Polk Co Publishers
	SCHREIB WM AT (4446)	
	SMILEY DELBERT R (4449)	
	VACANT (4452)	
	VACANT (4456)	
	****W FORT ST****	R.L. Polk Co Publishers
	NO RETURN (2709)	
	VAN BUSKIRK JOHN A AT (2715)	
	****W COMMODORE WAY****	R.L. Polk Co Publishers
	NORTHWEST BROKERAGE CO CANDY BROKERAGE AT (2600)	
	REGAL CANDIES INC WHOL AT (2600)	
	GLASER BROS WHOL CIGARS AT (2601)	
	PURITAN MILL MARINE DIV AT (2620)	
	PETRICH MACHINE WORKS (2620)	
	NORTHWEST BROKERAGE CO CANDY BROKERAGE AT (2620)	
	MARITIME SHIPYARDS INC BLDRS AT (2620)	
	OLYMPIC PROPELLER CO INC REPR AT (2620)	
	CONTD I (2620)	
	BROOMS GEORGE SONS SAIL MKRS & RIGGERS AT (2620)	
	U S C G BASE M (2700)	
	TIME OIL CO PIER AT (2750)	
1971	Address Not Listed in Research Source	Pacific Northwest Bell Telephone Company
1975	****W 26TH AVE****	R.L. Polk Co. Publishers
	JONES GEO C (4449)	
	PERRY WM B (4451)	
	KEENE JACK D (4459)	
	OLYMPIC PROPELLER CO INC (4463)	
	****W 27TH AVE****	R.L. Polk Co. Publishers
	OLENEC CHESTER JR (4446)	
	STOETZEL WM (4449)	

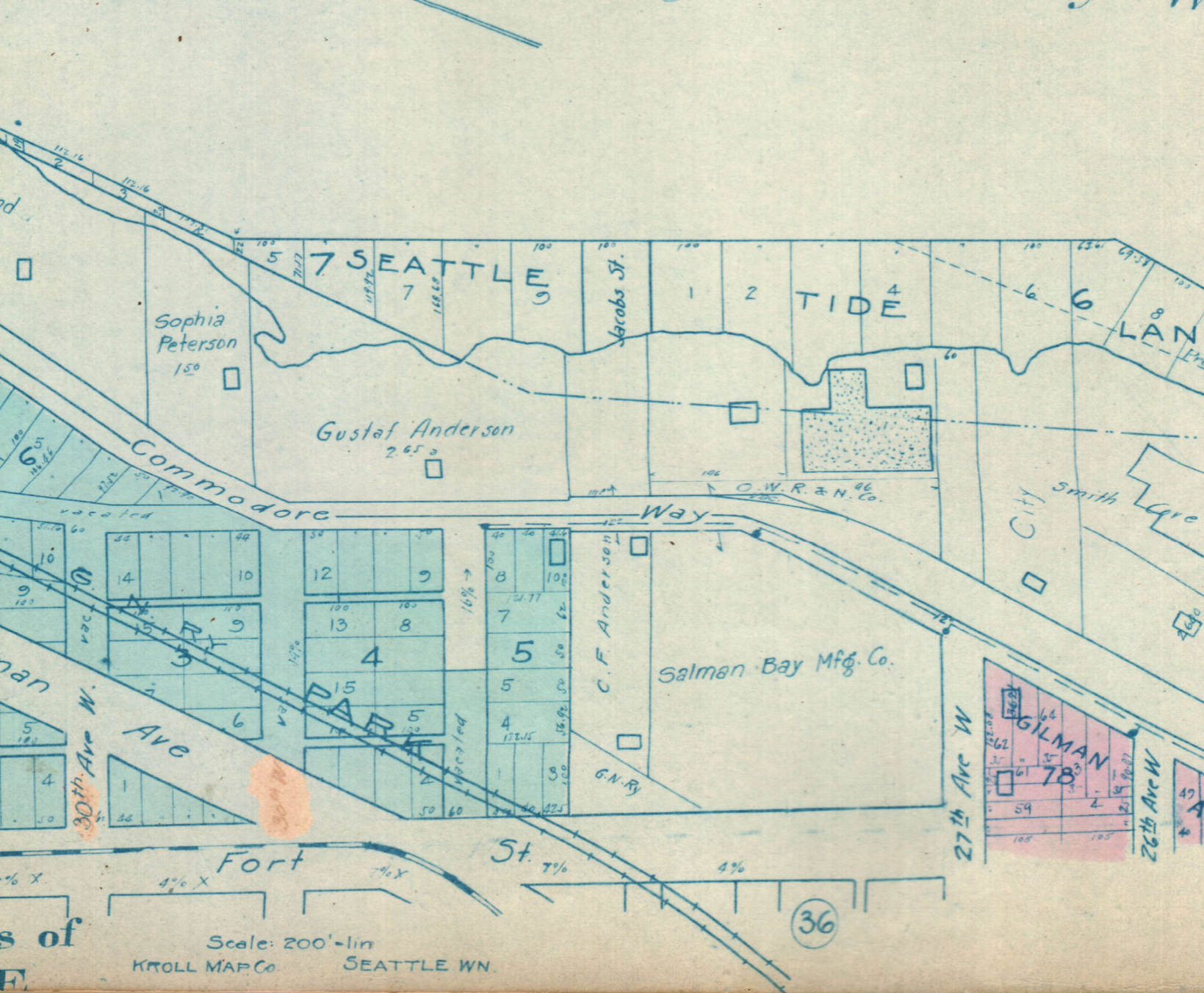
Year	Uses	Source
1975	(continued)	
	KENNEDY MICHL (4452)	
	NO RETURN (4456)	
	****W FORT ST****	R.L. Polk Co. Publishers
	KENNEDY JOHN (2709)	
	VACANT (2715)	
	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	NORDBY SUPPLY CO (2600)	
	GLASER BROS WHOL CIGARS (2601)	
	VACANT (2620)	
	U S C G BASE (2700)	
	BROOMS GEORGE & SONS SAIL MKRA & RIGGERS (2750)	
	TIME OIL CO PIER (2750)	
1977	Address Not Listed in Research Source	R.L. Polk Co. Publishers
1980	****W 26TH AVE****	R.L. Polk Co. Publishers
	HENSON K B (4449)	
	PARKING LOT (4451)	
	VACANI (4459)	
	OLYMPIC PROPELLER CO INC PROPELLER MFRA (4463)	
	OLYMPIC PROPELLER CO MARINE SUP (4463)	
	****W 27TH AVE****	R.L. Polk Co. Publishers
	GAR DI CO RUBBER PROD MFRS (4447)	
	UNICORN INDUSTRIES MACH SHOP (4447)	
	YACHT RIGGER MASTS MFRS (4448)	
	CROOKS JACKIE L (4452)	
	NO RETURN (4456)	
	****W FORT ST****	R.L. Polk Co. Publishers
	NO RETURN (2709)	
	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	NORDBY SUPPLY CO (2600)	
	GLASER BROS WHOL CIGARS (2601)	
	WHITNEY FIDALGO SEAFOODS INC NORTHBOUND (2620)	
	REC PLANT (2620)	
	U S C G BASE (2700)	
	BROOM GEORGE & SONS SAIL MKRS & RIGGERS (2750)	
	TIME OIL CO PIER (2750)	
	ICICLE SEAFOODS (2752)	
	SELECT INDUSTRIES HYDRAULIC SPLAT (2805)	
1981	Address Not Listed in Research Source	R. L. Polk Co. Publisher
1985	Address Not Listed in Research Source	R. L. Polk Co. Publisher

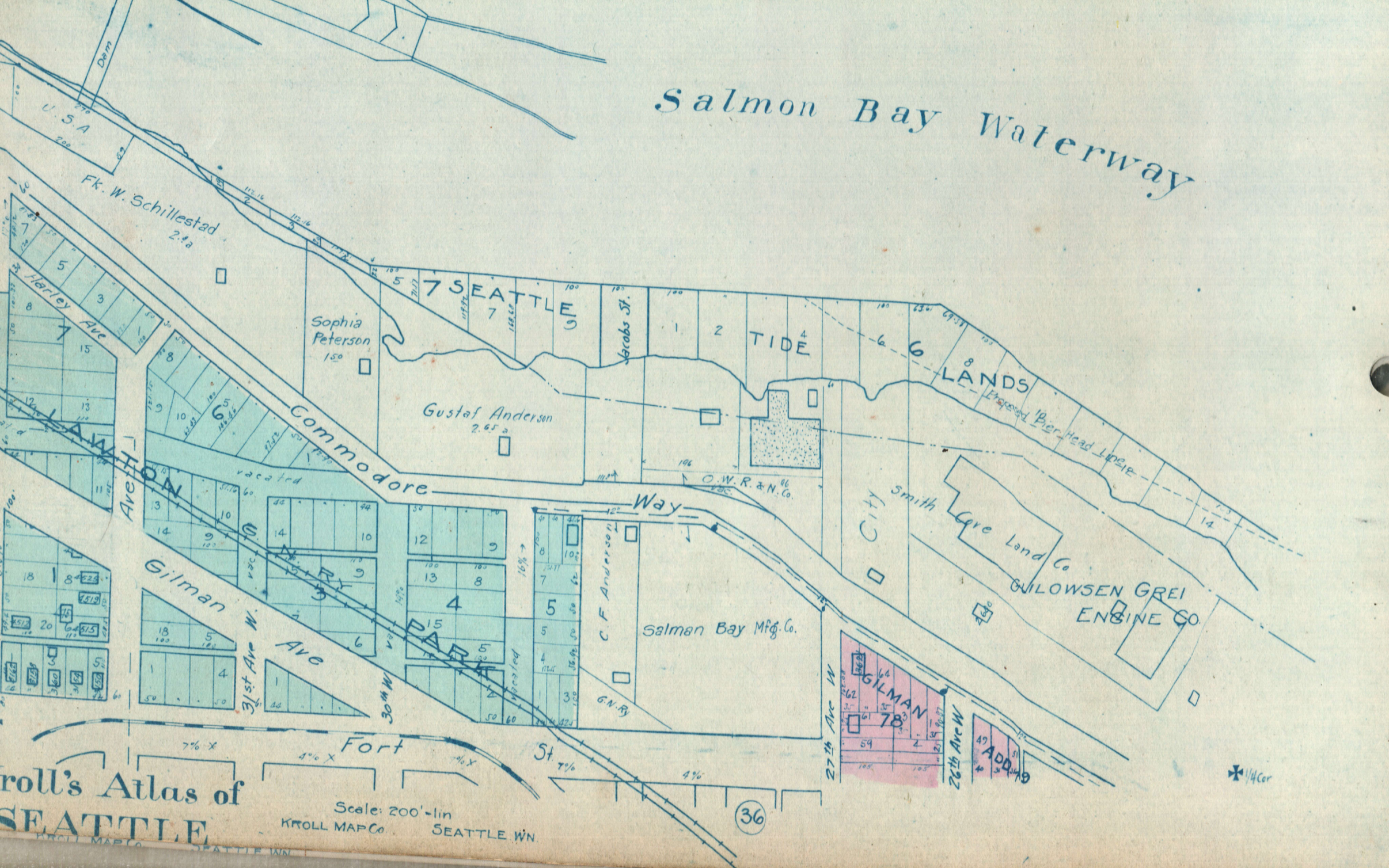
Year	Uses	Source
1986	****W 26TH AVE****	R.L. Polk Co. Publishers
	VACANT (4449)	
	NO RETURN (4459)	
	PROPELLER SPLSTS (4463)	
	KRUGER HOWARD & SONS MARINE (4463)	
	****W 27TH AVE****	R.L. Polk Co. Publishers
	GAR DI CO RUBBER PROD WHOLE SLS (4447)	
	YACHT RIGGERS MFRS (4448)	
	****W FORT ST****	R.L. Polk Co. Publishers
	VACANT (2709)	
	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	KING MARINE INC MFG DIST OF MARINE PROD (2600)	
	ABELLA WOODWORKING (2600)	
	NORTH ELECTRIC SALES (2600)	
	SEATTLE STAGE LIGHTING & EQUIPMENT CO INC (2600)	
	CENTURY TWNETY ONE PROMOTIONS (2601)	
	COASTAL TRANSPORTATION INC NORTHBOUND REC PLANT (2620)	
	U S C G ADDL SP STORAGE (2700)	
	TOSCO CORPORATION WHOL GAS SAS (2740)	
	BROOM GEORGE SONS SAIL MKRS & RIGGERS (2750)	
	TIME OIL CO PIER (2750)	
	ICICLE SEAFOODS (2752)	
	ASKO HYDROLIC REPAIR INC (2805)	
1990	****W 26TH AVE****	R.L. Polk Co. Publishers
	HENSON K (4449)	
	VACANT (4459)	
	KRUGER & SONS MARINE PROPELLER SPLSTS (4463)	
	****W 27TH AVE****	R.L. Polk Co. Publishers
	RAPP HYDEMA INC ADDL SP (4447)	
	YACHT RIGGERS MFRS (4448)	
	****W FORT ST****	R.L. Polk Co. Publishers
	SILHOUETTE PAPERS INC IMPORTERS (2713)	
	CAMPBELL TOWING CO (2713)	
	GRANT LARRY & ASSOC MFG REP (2715)	
	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	ABELLA WOODWORKING (2600)	
	NORTH ELECTRIC SALES (2600)	
	PUGET SOUND SEED CO INC (2600)	
	KING MARINE INC MFG DIST OF MARINE PROD (2600)	
	CENTURY TWENTY ONE PROMOTIONS RLTY (2601)	

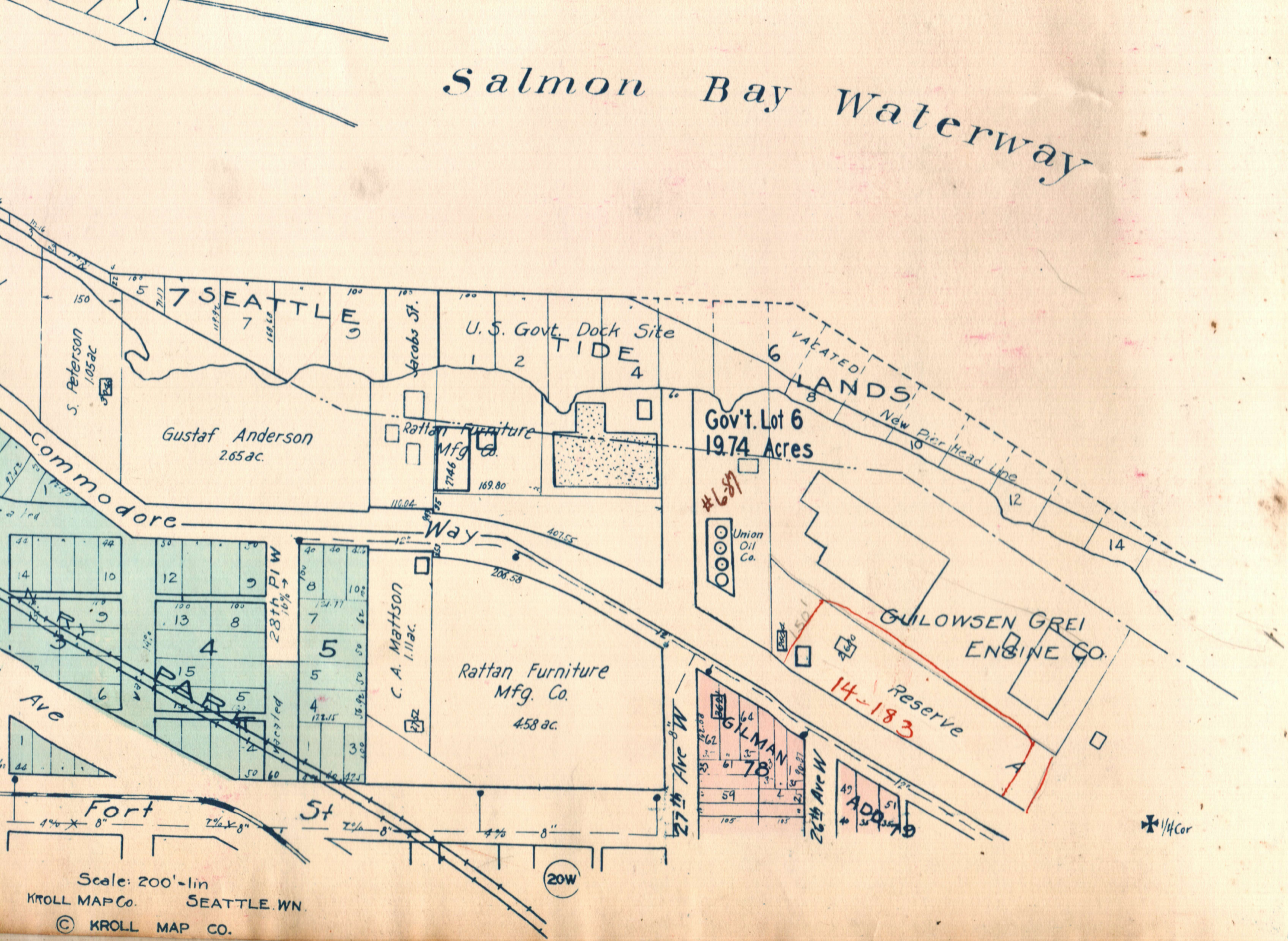
Year	Uses	Source
1990	(continued)	
	COASTAL TRANSPORTATION INC NORTHBOUND REC PLANT (2620)	
	U S C G ADDL SP STORAGE CUTTER BAYBERRY (2700)	
	VACANT (2740)	
	BROOM GEORGE SONS SAIL MKRS & RIGGERS (2750)	
	TIME OIL CO PIER (2750)	
	ICICLE SEAFOODS BOAT REPR (2752)	
	ASKO HYDRAULIC REPAIR MACH (2805)	
1991	Address Not Listed in Research Source	R.L Polk Co Publishers
1996	****W 26TH AVE****	R.L. Polk Co. Publishers
	KRUGER & SONS MARINE (4463)	
	PROPELLER (4463)	
	****W 27TH AVE****	R.L. Polk Co. Publishers
	YACHT RIGGERS (4448)	
	****W FORT ST****	R.L. Polk Co. Publishers
	RUSSIAN AMERICAN CO (2713)	
	SVC O (2713)	
	PACIFIC SHT FPING (2713)	
	CAMPHEDL RINHARD (2713)	
	INDUSTRIAL RELATIONS (2713)	
	TRADING CO (2713)	
	SILHOUETTE PAPERS INC (2713)	
	****26TH AVE****	R.L. Polk Co. Publishers
	VOLIAND M F (4449)	
	26TH AVE CONTD (4449)	
	ADDAES ZIP+4 C RR RTE PHONA (4449)	
	****W COMMODORE WAY****	R.L. Polk Co. Publishers
	PRODUCTS (2600)	
	LIGHTING & EQUIP (2600)	
	MERVIN MANUFACTURI NG (2600)	
	KING MARINE INC (2600)	
	KING MARINE CANVAS (2600)	
	FABRIC 1279 C (2600)	
	SEATTLE STAGE (2600)	
	NORTH WEST AWNING (2600)	
	KODIAK FISHMEAL CO (2600)	
	PROMOTIONS INC (2601)	
	PROMOTIONS INC (2601)	
	CENTURY (2601)	
	ETHICS 1231 C (2601)	
	SANDLAND JOSEPH (2620)	

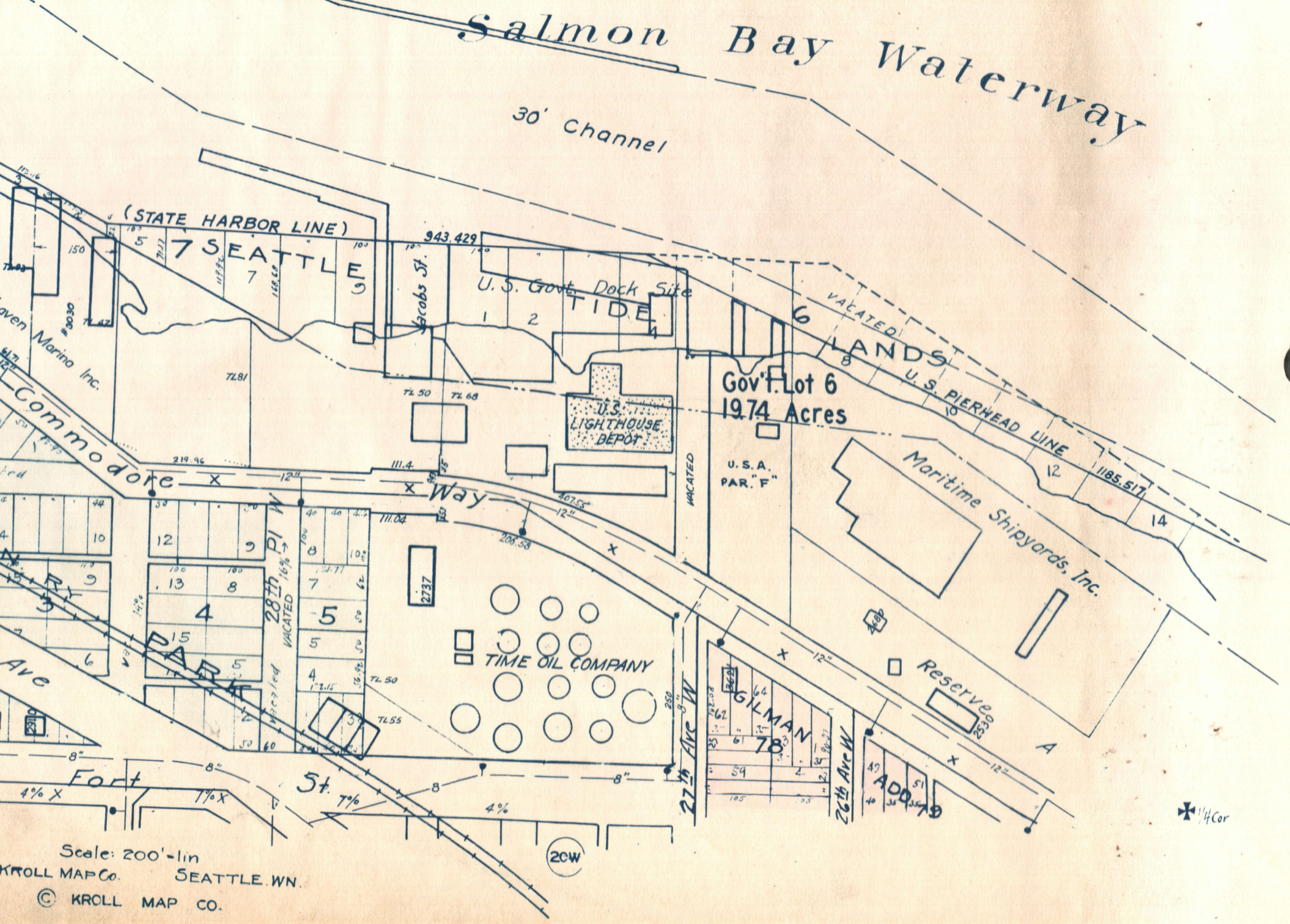
Year	Uses	Source
1996	(continued)	
	THOMPSON STN S (2700)	
	MAPLE BAY BOATYARD (2700)	
	GEORGE BROOM SONS (2750)	
	WHINE WIITM (2754)	
	WHHA DONNA (2754)	
	HANSEN UNS (2754)	
	REPAIR (2805)	
	ASKO INDUSTRIAL (2805)	
2005	****E 27TH AVE****	Cole Information Services
	ALAN J CHUN (4530)	
	APR IL KATSUKO SASAKI (4530)	
	****W 26TH AVE****	Cole Information Services
	KRUGER & SONS PROPELLER INC (4463)	
	****W 27TH AVE****	Cole Information Services
	NORTHWEST AWNING & FABRC INC (4448)	
	****W FORT ST****	Cole Information Services
	T SCAN (2713)	
	IMAGINE COLOR SERVICE LIC (2715)	
	IMAGINE COLOR SERVICES LI (2715)	
	****W COMMODORE WAY****	Cole Information Services
	MERVIN (2600)	
	KODIAK FISHMEAL CO (2600)	
	ETH ICS (2601)	
	CENTURY 21 PROMOTIONS INC (2601)	
	NEW HOPE MARINE INC (2620)	
	AZ MI ILLER& MILLER BOATYARD CO (2700)	
	BUILDING (2700)	
	EZE B DIESEL POWER INC (2700)	
	+ HORTH STAR INSURANCE SERVICES 01 206 285 A (2700)	
	THE PINK ALGTR LLC (2700)	
	BR OONOM GEO SONS INC (2750)	
	ASKO SELECTIVE PLATING (2752)	
	ASKO INDUSTRIAL REPAIR (2805)	

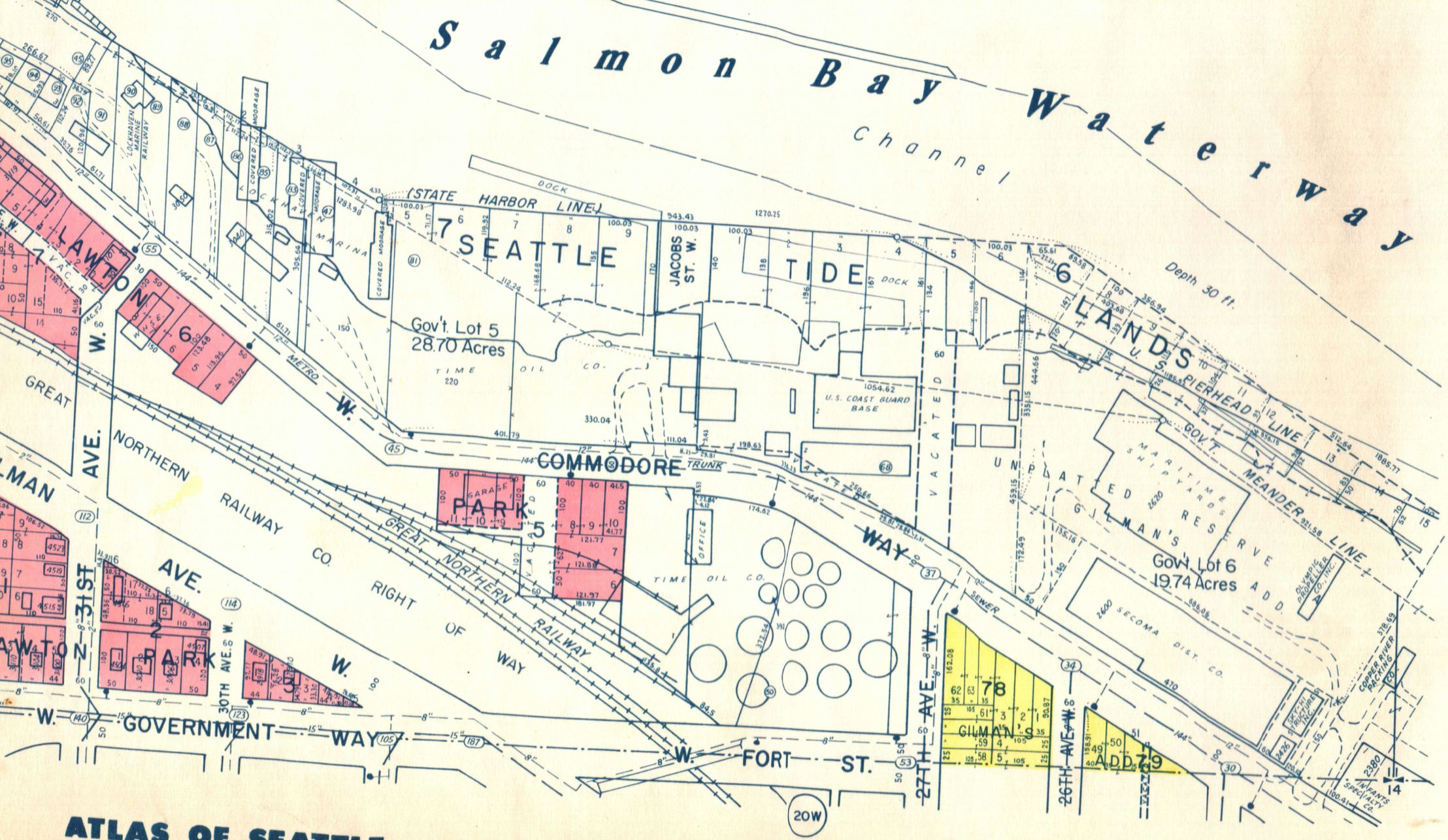
APPENDIX C
Kroll Atlas


SEATTLE
TIDE
Jacobs St.
Sophia Peterson
150
Gustaf Anderson
2.65 a
Commodore Way
O.W.R. & N. Co.
City
Smith
vacated
C. F. Anderson
Salman Bay Mfg. Co.
G.N.Ry
PARK
Ave
30th Ave W.
Fort
St.
27th Ave W
GILMAN
78
36
Scale: 200'-1in
KROLL MAP Co
SEATTLE WN.


Salmon Bay Waterway
Dam
U.S.A
Fk. W. Schillestad
2.4a
Harley Ave
LAWTON
Ave
Sophia Peterson
15a
SEATTLE
TIDE
LANDS
Jacobs St.
Gustaf Anderson
2.65a
Proposed Bkhead Line
Commodore
Way
O.W.R. & N. Co.
City
Smith Gre Land Co
GILOWSEN GREI
ENGINE CO
vacated
S
W
Gilman
Ave
31st Ave W.
30 M W
PARK
C.F. Anderson
Salmon Bay Mfg. Co.
G.N.Ry
27th Ave W
GILMAN
ADD
26th Ave W
Fort
St
7%
4%
36
1/4 Cor
roll's Atlas of
SEATTLE
Scale: 200'-1in
KROLL MAP CO. SEATTLE WN.


Salmon Bay Waterway
SEATTLE
TIDE LANDS
VACATED
U. S. Govt. Dock Site
Jacobs St.
S. Peterson 1.03ac
Gustaf Anderson 2.65ac.
Rattan Furniture Mfg. Co.
Gov't. Lot 6
19.74 Acres
#6-59
Union Oil Co.
New Pier Head Line
Commodore Way
28th Ave W
C. A. Mattson 1.11ac.
Rattan Furniture Mfg. Co. 4.58 ac.
GILMAN PARK
Fort St
27th Ave W
26th Ave W
GILMAN
GULOWSEN GREI ENGINE CO.
14-183 Reserve
1/4 Cor
Scale: 200'-1in
KROLL MAP Co. SEATTLE. WN.
© KROLL MAP CO.


Salmon Bay Waterway
30' Channel
(STATE HARBOR LINE)
SEATTLE
Jacobs St.
U.S. Govt. Dock Site
TIDE LANDS
VACATED
U.S. PIERHEAD LINE
Gov't Lot 6
1.974 Acres
U.S. LIGHTHOUSE DEPOT
U.S.A. PAR. "F"
Maritime Shipyards, Inc.
Commodore Way
28th Pl W
VACATED
TIME OIL COMPANY
Reserve A
GILMAN
27th Ave W
26th Ave W
Fort St.
Ave
PARK
Scale: 200'-1in
KROLL MAP Co. SEATTLE. WN.
© KROLL MAP CO.



ATLAS OF SEATTLE

COPYRIGHTED & PUBLISHED BY
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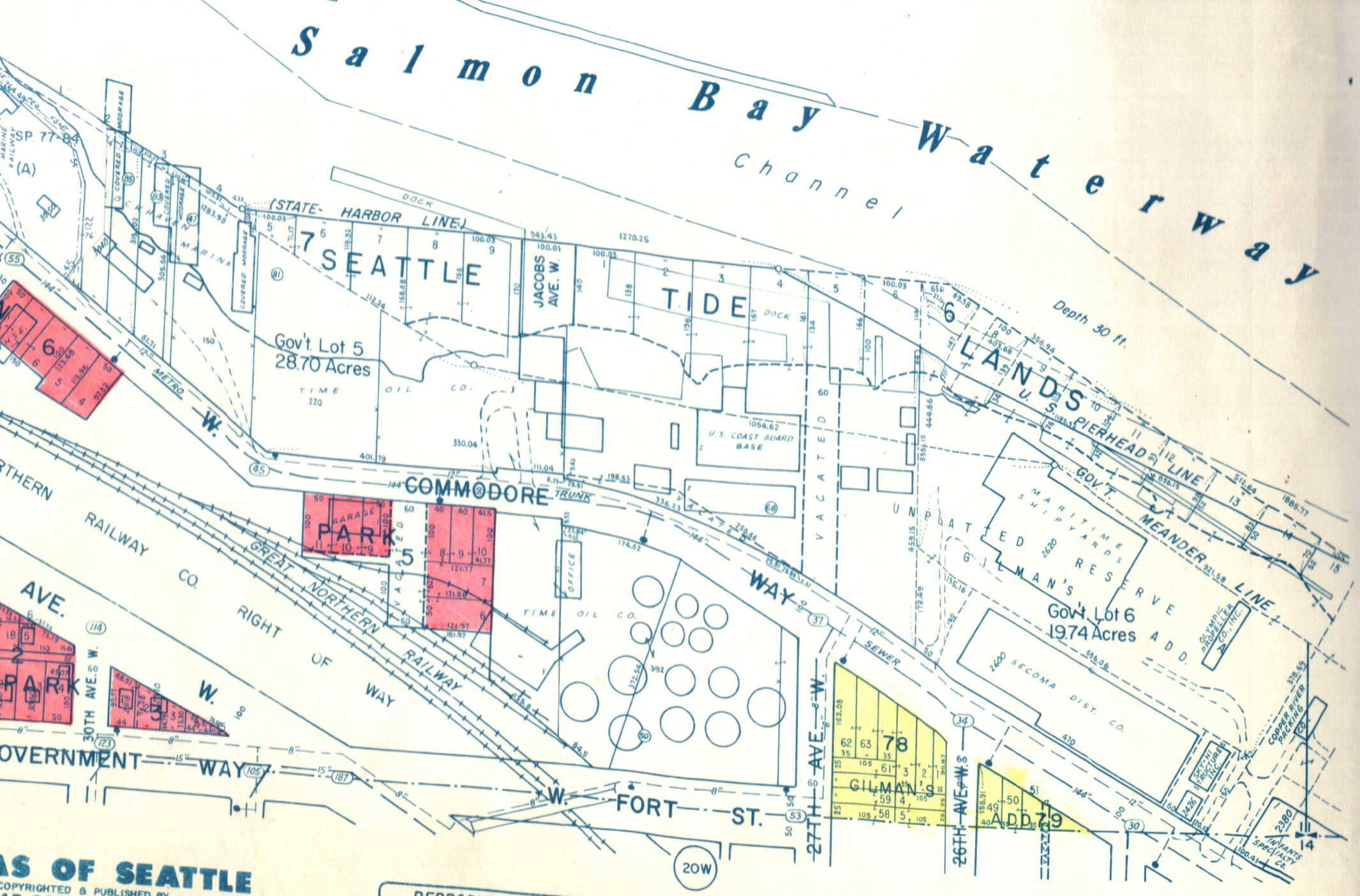
SCALE: 1 INCH = 200 FEET

REPRODUCTION IN WHOLE OR PART FOR PERSONAL USE OR RESALE IS PROHIBITED BY LAW.

LEGEND

BUILDING — APPROX. STORIES (5) — HOUSE NUMBER (9604)
RAILROAD — WATER MAIN (8") — SEWER (10")
ELEVATION (76) (in feet, refers to C of S datum = 0.0') — TAX LOT NUMBER (21)



AS OF SEATTLE

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SCALE: 1 INCH = 200 FEET

REPRODUCTION IN WHOLE OR PART FOR PERSONAL USE OR RESALE IS PROHIBITED BY LAW.

LEGEND

BUILDING
RAILROAD
ELEVATION (76)
APPROX. STORIES [5]
WATER MAIN —8"—
(in feet, refers to C of S datum = 0.0')
HOUSE NUMBER [9604]
SEWER —10"—
TAX LOT NUMBER (21)

APPENDIX C
Sanborn Fire Insurance Maps

SCALE 100 FT. TO AN INCH

9582 9347 9346 9348 9349 9328

29TH AV. W. COMMODORE WAY GOVERNMENT WAY WOODEN VIADUCT

9360 9361 9362 9363 9364 9365 9366 9583 9589 9590

AV. W. 27TH AV. W. 26TH AV. W. 25TH AV. W. NOT DEFINED

31ST SUNDERLAND 30TH WALPOLE 28TH GILMAN AV. JAMESON

599B 9380 9382 9383 9384 9385 9386 9387 9584 599D

MANSELL PL. STANHOPE PL. 26TH AV. W. 25TH AV. W.

HARCOURT PL. TOP LINE OF RAVINE RAILROAD CUT MAIN LINE

9381 9399 9400 9401 9402 9403 9404 9405

6" W. PIPE ELMORE WILLIAMS BURTON PL.

LAWTON SCHOOL
HEAT: STEAM - LIGHTS: ELECTRIC -

Scale 100 Ft. to One Inch.

100 50 0 100 200 300

Copyright 1918 by the Sanborn Map Co.

(496)
SEATTLE, WASH. VOL. 16
1601
(587-599 CVOL. 5)

Salmon Bay

OUTER HARBOR LINE

NUMEROUS HOUSEBOATS MOORED HERE

9325

9326

9327

1602

SAW MILL

RATTAN & WOOD CHAIR MF'G CO.

STEAM BENDING 2ND

CONC. FL'R

CONC. FR. 2ND

OFF.

PLATFORM 12'

LUMBER SHED WOOD POSTS

INCLINE

DRY KILNS (TILE) NO. OH.

FURNITURE FACTORY

Fire Proof Construction

Mill Mill

Reinforced Concrete

WOODEN PLATFORM TO 2ND

NIGHT WATCHMAN - APPR'D CLOCK - 5 STATIONS - HOURLY ROUNDS - ELEC. LIGHTS & POWER - STEAM HEAT - REFUSE FUEL - CITY WATER - HYD'S & HOSE AS SHOWN -

COMMODORE WAY

27TH AV. W.

28TH PL. W.

1605

9347

9348

9349

1607

GILMAN AV.

NOT OPENED

TOP LINE OF BANK

G. N. RY. MAIN LINE

WOODEN VIADUCT

FORT

12" W. PIPE

8" W. PIPE

T.H.

SCALE 50 FT. TO ONE INCH

Copyright 1930 by the Sanborn Map Co.

Salmon Bay

OUTER HARBOR LINE

PLANKED ON WOOD PILING

9325

NO CH.
WOOD POSTS
BUILT ON WOOD PILING
GEN'L W. HO.
9326

9327

1½" HYD 75' HOSE

1½" HYD 75' HOSE

1½" HYD 75' HOSE

U.S. COAST GUARD
GENL. W. HO.
NO CH.
CORR. ASBESTOS CLAD

1½" HYD

TIME OIL CO.
AUTO REP'G
1R CL

1½" HYD 50' HOSE

GEN'L STGE. TILE.

U.S. COAST GUARD

U.S. COAST GUARD SERVICE
REPAIR BASE
Fire Proof Construction
Built 1917
REINFORCED CONCRETE

PARK'G.

PAINT STGE

1602

60'

W. 75 COMMODORE WAY

27TH AV. W.

12" W.P.

T.H.

2820

2821

2805

TRUCK REP'G. (PRIV.) (IRON) CONC. FL.

2737

4" W.P.

IRON FILLG

30' STEMS IRON

OP. 1ST FL. OFF.

LUB. OIL T'KS

GASOL. CAPY.: 15,000 BBLS. No 1

GASOL. CAPY.: 7810 BBLS. No 2

GASOL. CAPCY. 5,225 BBLS No 3

TIME OIL CO.

WATCHMAN

DIESEL CAPY.: 7810 BBLS. No 4

STOVE OIL CAPY.: 5,225 BBLS. No 5

GASOL. CAPY.: 5,225 BBLS. No 6

CONC WALL 8' HIGH

2737½

FORMITE HQ

1605

9347

9348

CONC. PL'FM. 3'

IRON OIL STGE.

10' C.B. WALL

OIL W HO.
STEEL FR & POSTS
CONC FL
IRON

HYD 100' 2½" HOSE

2737¼

BLK. CH. CONC. FL.

9349

HYD 50' 2½" HOSE

1607

TOP BANK OF G. N. RY. MAIN LINE

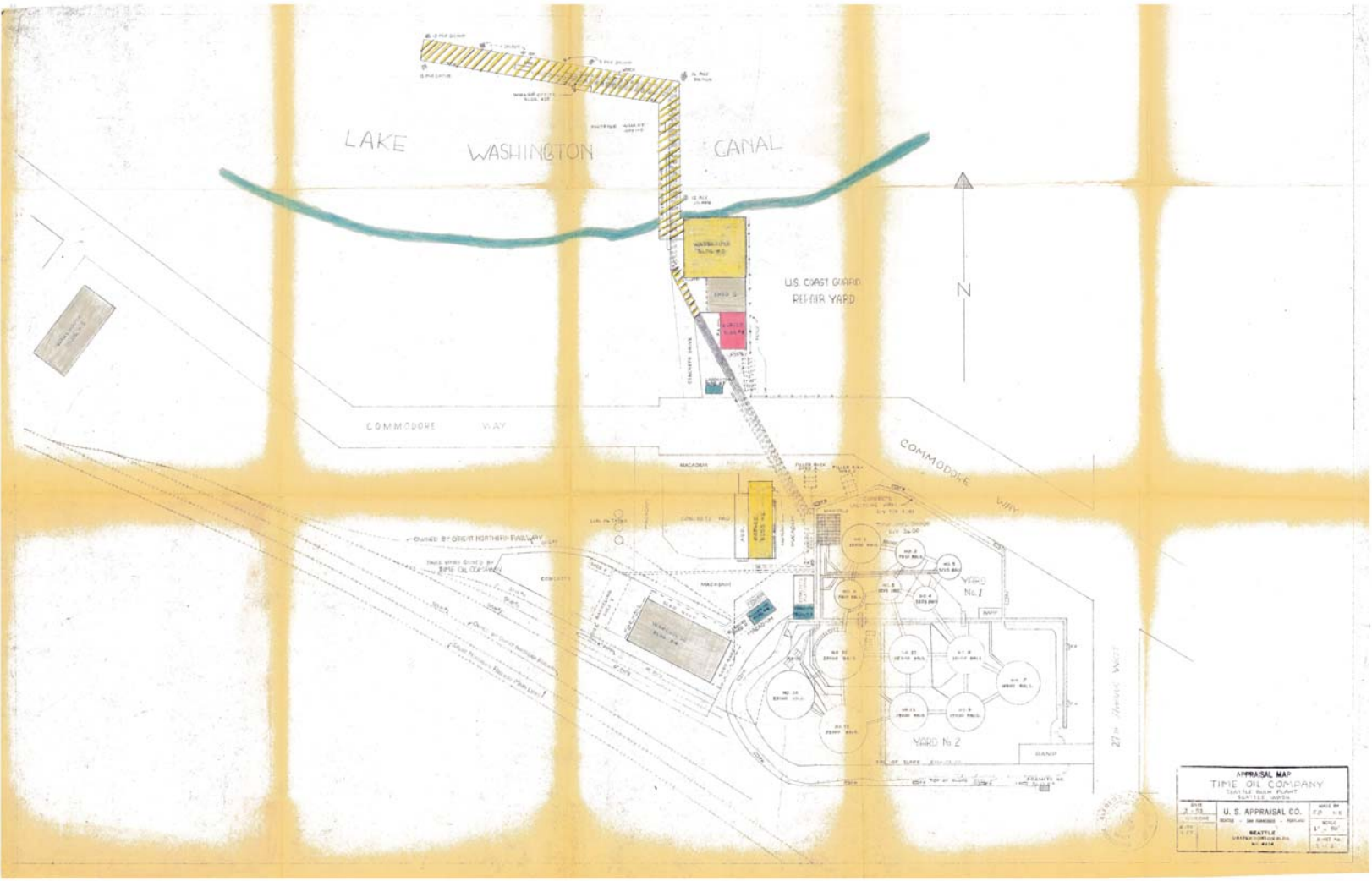
4516

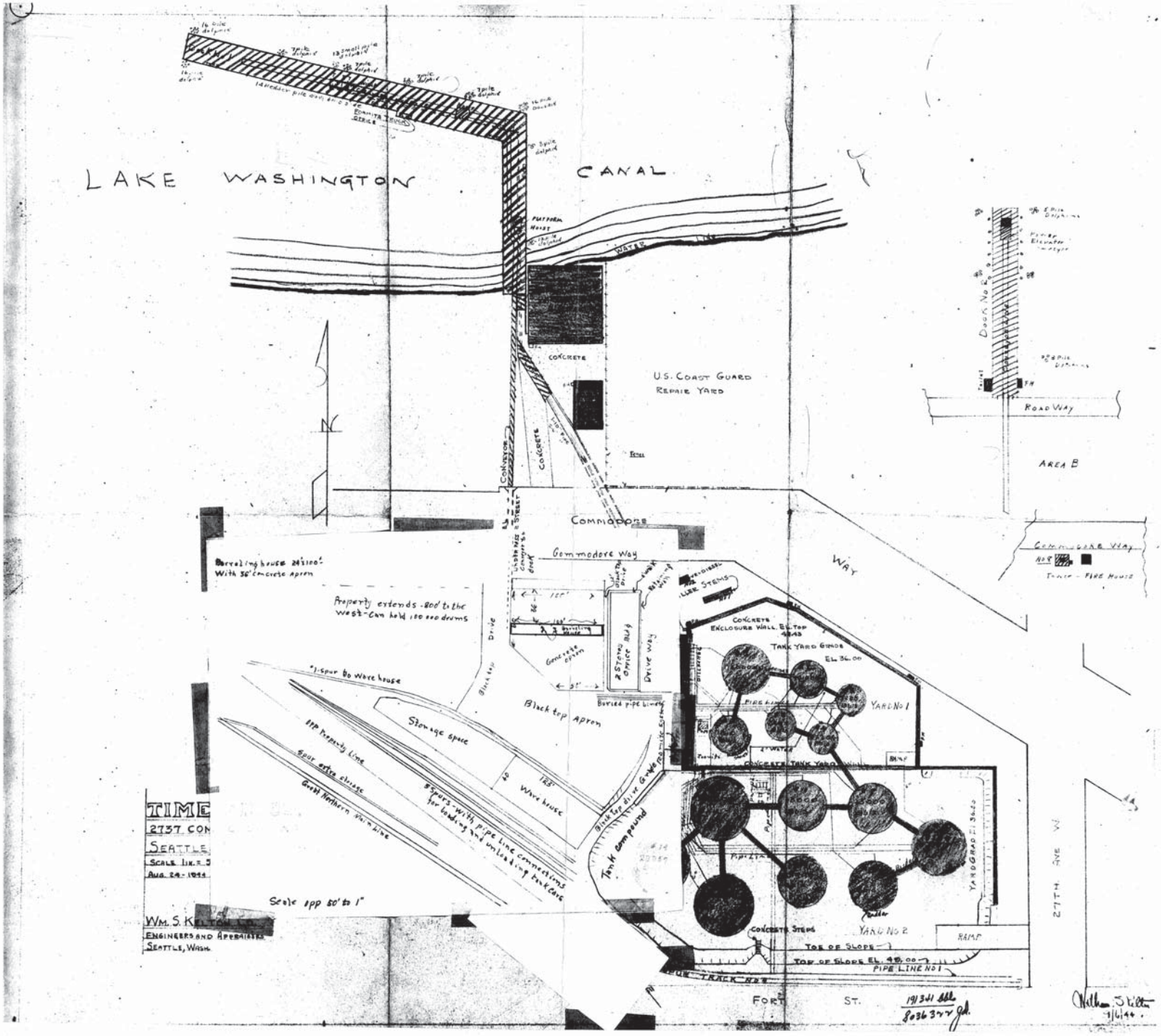
4500

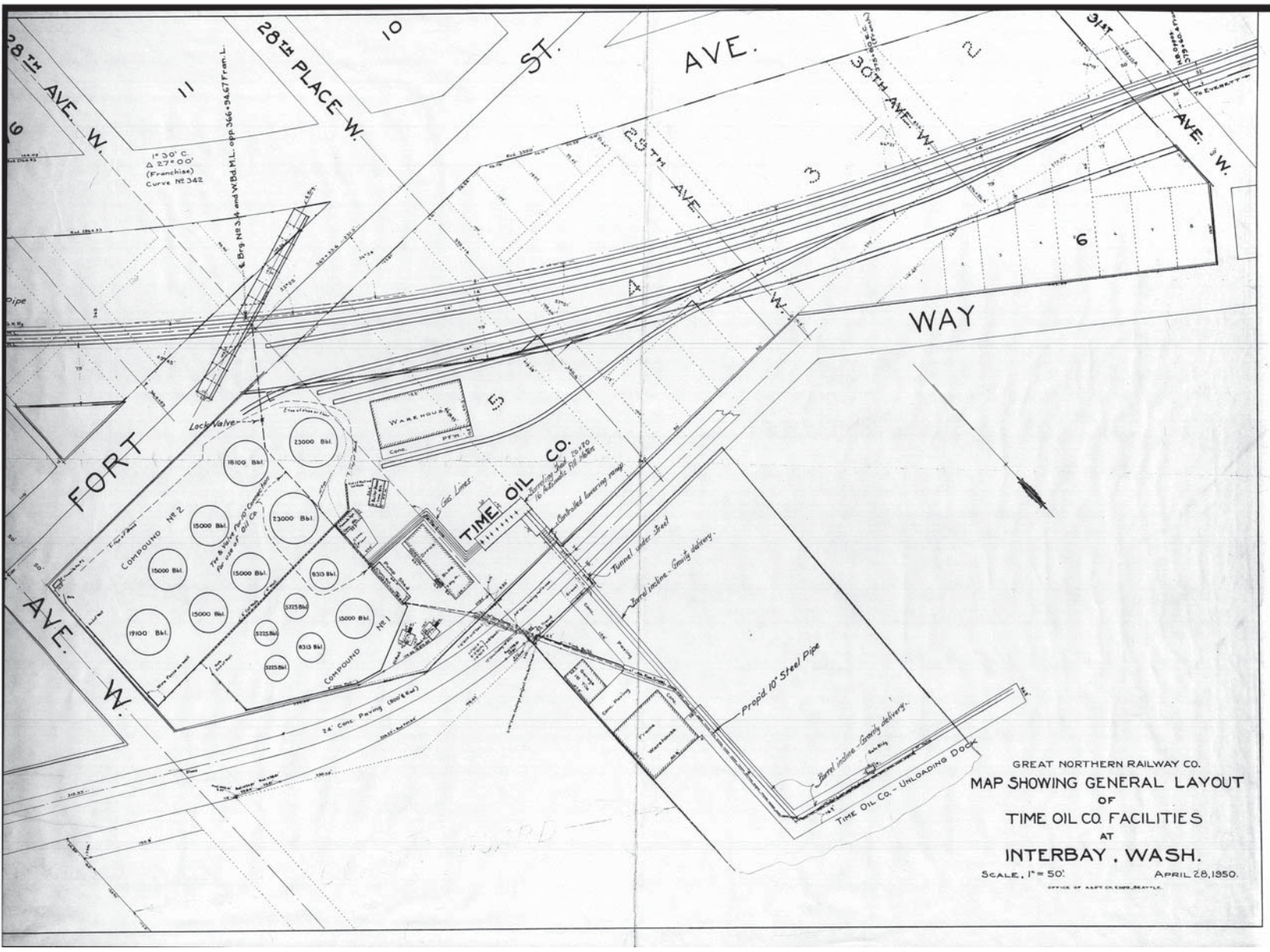
GILMAN AV. W.
100' NOT OPENED

2700

APPENDIX C
TOC Records


LAKE WASHINGTON CANAL
U.S. COAST GUARD REPAIR YARD
N
COMMODORE WAY
COMMODORE WAY
MACADAM
CONCRETE
MACADAM
YARD No. 1
YARD No. 2
SAND
21st Avenue West
APPRAISAL MAP
TIME OIL COMPANY
U. S. APPRAISAL CO.
SEATTLE


LAKE WASHINGTON CANAL
U.S. COAST GUARD REPAIR YARD
CONCRETE
CONVEYOR
Commodore Way
Barreling house 24'x100'
With 36' concrete Apron
Property extends 800' to the west - Can hold 100 000 drums
Drive
Black top Apron
Storage space
Wave house
Spur ends storage
Great Northern Railway
Scale 1pp 50' to 1"
Tank compound
Drive way
Office
Boiler House
Concrete Apron
Buried pipe lines
CONCRETE ENCLOSURE WALL EL. TOP 40.45
TANK YARD GRADE EL. 36.00
YARD No. 1
CONCRETE TANK YARD
YARD No. 2
CONCRETE STEPS
TOE OF SLOPE
TOP OF SLOPE EL. 48.00
PIPE LINE No. 1
TRACK No. 2
RAMP
FORT ST.
27TH AVE W
ROAD WAY
AREA B
DOCK No. 2
Commodore Way
No. 8 - FIRE HOUSE
TIME
2737 CON
SEATTLE
SCALE 1IN. = 5
AUG. 29-1944
WM. S. KELTON CO.
ENGINEERS AND APPRAISERS
SEATTLE, WASH.



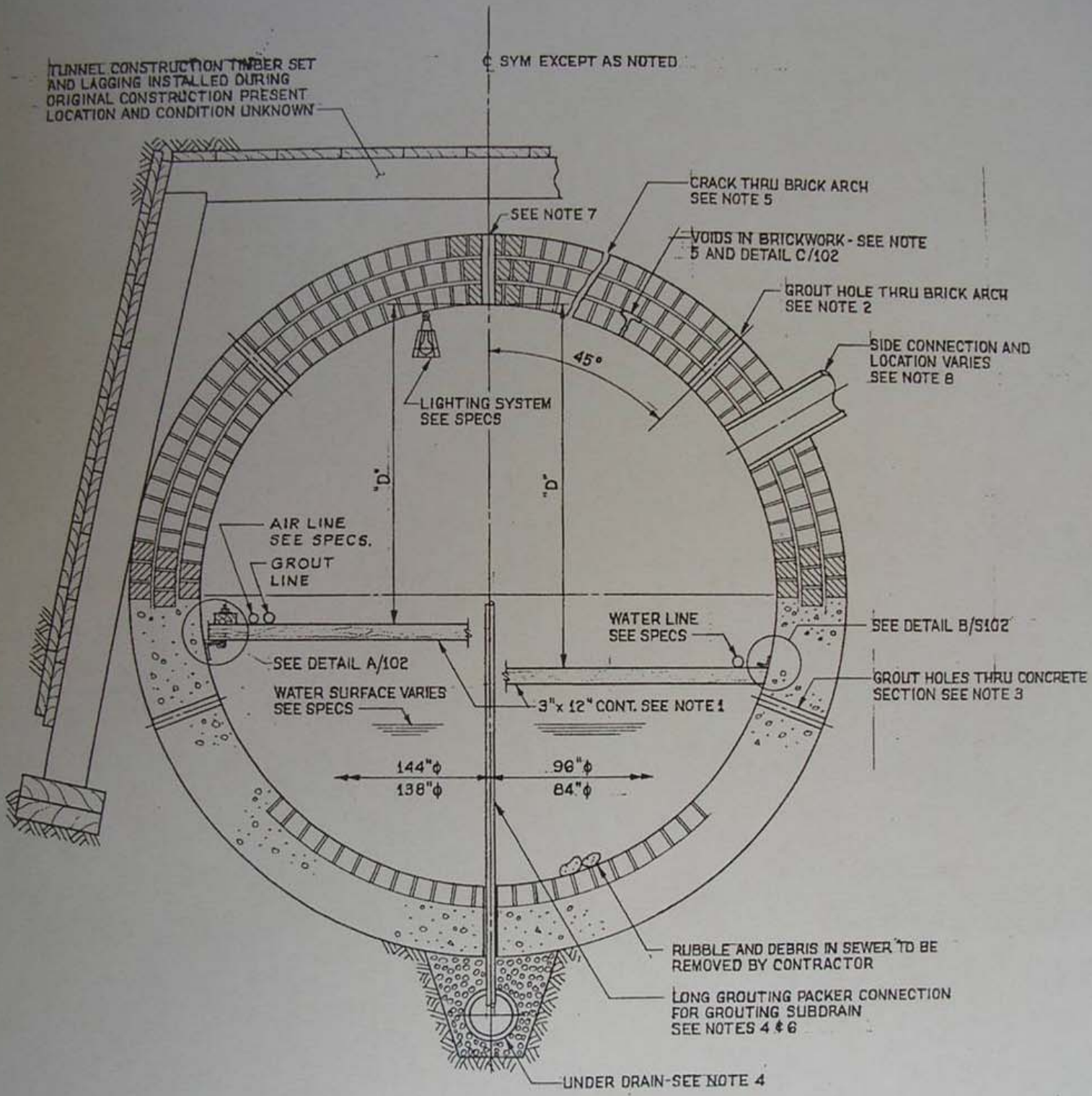
GREAT NORTHERN RAILWAY CO.

MAP SHOWING GENERAL LAYOUT OF TIME OIL CO. FACILITIES AT INTERBAY, WASH.

SCALE, 1" = 50' APRIL 28, 1950.

OFFICE OF ASST. CH. ENGR., SEATTLE.

APPENDIX D
DESIGN DRAWING OF SANITARY SEWER MAIN



SECTION 1/102

		DIMENSION D (MAX.)*
144"	CONDUIT B 21	6.0'
138"	CONDUIT B 20 & N25	6.0'
96"	CONDUIT N 15	5.0'
84"	CONDUIT LU 11	4.5'

* APPLIES AFTER REMOVAL OF DEBRIS DEPOSITS

APPENDIX E
REPORTS BY OTHERS

This appendix is included at the end of the report on the attached CD.

APPENDIX F
LABORATORY ANALYTICAL REPORTS

This appendix is included at the end of the report on the attached CD.

APPENDIX G
GPR SURVEY

GEO-RECON INTERNATIONAL LTD.
POB 55189
Seattle, Wa 98155
(206) 362 9484 Fax (206) 362-9486

Underground Storage Tank Location:

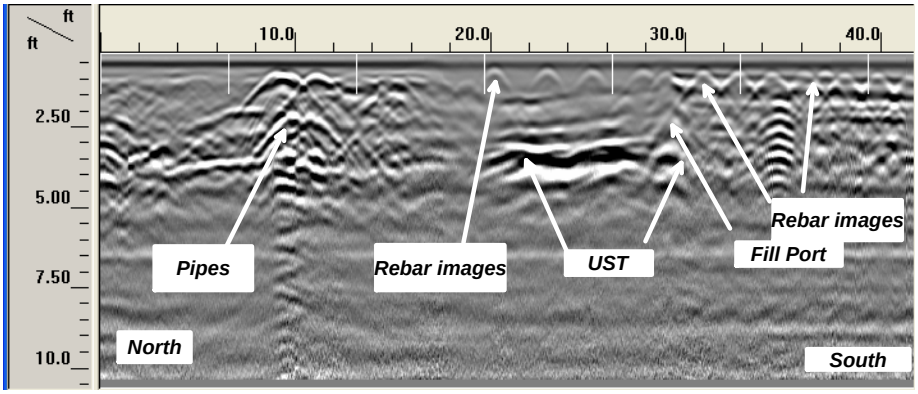
Date: July 22, 2009
Job: J09-820/31

To: Sound Environmental Strategies
2400 Airport Way South, Suite 200
Seattle, WA 98134

Property: Time Oil Property
2737 West Commodore Way
Seattle, Wa

Results: A Ground Penetrating Radar (GPR) survey was completed at the above property. The survey was comprised of approximately 80 lines covering 6,250 feet of traverse. The rebar contained in the concrete surfaces partially degraded the GPR data. Three USTs were located.

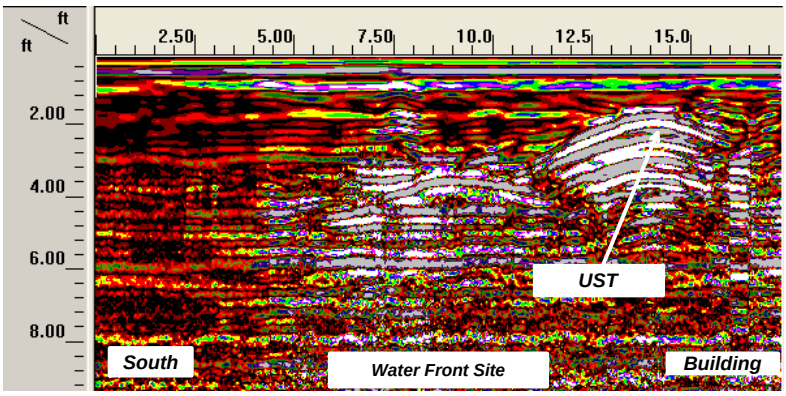
Two USTs were defined by fill ports adjacent to the North-South retaining wall off the East side of the building. The South UST is estimated as approximately 7.8 feet by 43 inches, for 550 gallons. The top of the tanks is approximately 3 feet. deep. The GPR image over the tank follows:



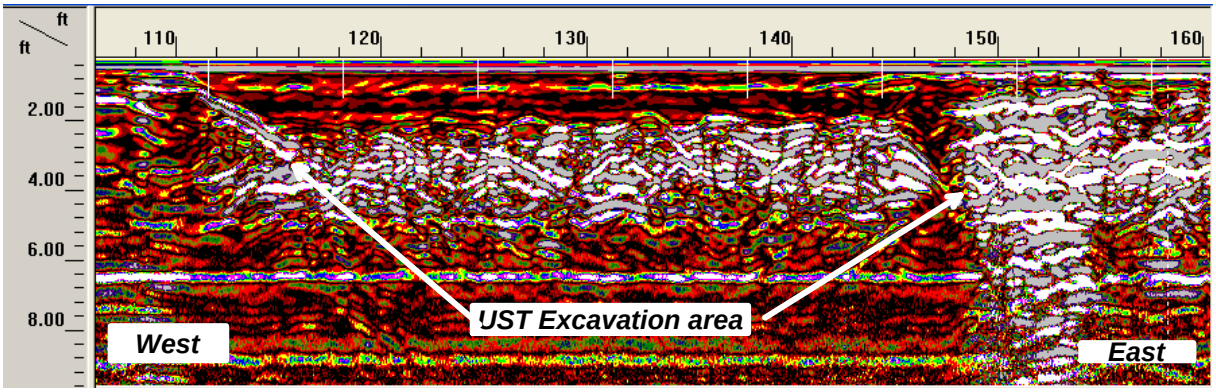
The North UST is a tank that has a diameter (measured) of 38 inches and is suspected to lie in a West to East direction running under the retaining wall. The top of the tank is approximately 2.1 feet below the top of the fill port.

The third UST is located at the water front facility of Time Oil. The tank lies as defined in the drawings. The tank lies mostly underneath the attached shed containing the compressor. The tank appears to be 10.67 feet by 48 inches, for 1000 gallons. On the West side of the shed is a

concrete pad the covers the West portion of the tank. The concrete pad was, more likely than not, placed to contain the tank, as the top of the tank is approximately at a depth of 1.6 feet..



The GPR traverses covered the front parking area east to West Commodore Way, the area surrounding the East side of the building, the former tank farm, and that portion of the water front facility adjacent to the Compressor shed (South of the building). A GPR section of the Parking area is shown below:



The information presented in this report is based upon geophysical measurements made by generally accepted methods and field procedures, and our interpretation of these data. The presented information is based upon our best estimate of subsurface conditions considering the geophysical results and all other information available to us. These results are interpretive in nature and are considered to be a reasonably accurate presentation of the existing conditions within the limitations of the method or methods employed.

APPENDIX H
BORING LOGS

This appendix is included at the end of the report on the attached CD.

APPENDIX I
WELL VARIANCE

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

RECEIVED
APR 15 2010
BY: .....

APR 08 2010

Suzanne Reilly
Sound Environmental Strategies
2400 Airport Way South
Suite 200
Seattle, WA 98134

RE: Variance request from Washington Administrative Code (WAC) 173-160-420, standards for constructing resource protection wells. The property is located at 2737 West Commodore Way, Seattle, WA, in the S½ SW¼ of Section 11, Township 25N, Range 3E, in King County

Dear Ms. Reilly:

You requested a waiver from WAC 173-160-420, which specifies surface protection requirements.

Department of Ecology (Ecology) received your variance request via e-mail April 6, 2010. The request states the technical impracticality of installing surface protection requirements at three resource protection wells due to the configuration of the manifold system, and connectivity requirements of the wells to the system.

You propose alternative surface protection by excluding access of vehicular traffic with a chain-link fence enclosure and security system.

After careful consideration, a variance is hereby **granted** in accordance with WAC 173-160-106 to allow for construction of the three wells and enclosure as you have proposed. This variance is granted with the following conditions:

1. A" Notice of Intent to Construct A Well" (Start Card) and fees must be submitted to the Department (Olympia address) for each well.
2. All other minimum construction standards found in WAC 173-160 shall be followed to protect degradation of the groundwater resource.
3. A well report describing the construction for each well shall be submitted to the Department (Northwest Regional Office) within thirty (30) days of completing the work for each well. Attach a copy of this variance to the well report.

4. The three wells covered by this variance shall be protected by your proposed chain-link fence enclosure.

You have a right to appeal this decision. To appeal this you must:

- File your appeal with the Pollution Control Hearings Board within 30 days of the "date of receipt" of this document. Filing means actual receipt by the Board during regular office hours
- Serve your appeal on the Department of Ecology within 30 days of the "date of receipt" of this document. Service may be accomplished by any of the procedures identified in WAC 371-08-305(10). "Date of receipt" is defined at RCW 43.21B.001(2).

Be sure to do the following:

- Include a copy of this document that you are appealing with your Notice of Appeal.
- Serve and file your appeal in paper form; electronic copies are not accepted.

1. To file your appeal with the Pollution Control Hearings Board

Mail appeal to:		Deliver your appeal in person to:
The Pollution Control Hearings Board P.O. Box 40903 Olympia, WA 98504-0903	OR	The Pollution Control Hearings Board 4224 – 6th Ave SE Rowe Six, Bldg 2 Lacey, WA 98503

2. To serve your appeal on the Department of Ecology

Mail appeal to:		Deliver your appeal in person to:
The Department of Ecology Appeals Coordinator P.O. Box 47608 Olympia, WA 98504-7608	OR	The Department of Ecology Appeals Coordinator 300 Desmond Dr SE Lacey, WA 98503

3. And send a copy of your appeal to:

Jacqueline Klug
Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008

For additional information visit the Environmental Hearings Office Website: http://www.eho.wa.gov

To find laws and agency rules visit the Washington State Legislature Website: http://www1.leg.wa.gov/CodeReviser

Your attention to these laws and regulations, and cooperation with the Department of Ecology in this matter is appreciated. Please telephone Noel S. Philip at (425) 649-7044 or email him at nphi461@ecy.wa.gov if you have any questions concerning this variance.

DATED this 8th day of April, 2010, at Bellevue, Washington.

Sincerely,

Jacqueline Klug
Section Manager
Water Resources Program

jk/np/mc

By certified mail [7008 0150 0003 7623 6848]

cc: Noel S. Philip, NWRO WR

I certify that I mailed this Order, or an identical copy thereof, postage prepaid, to the above addressee(s) this 8th day of April 2010.
Michele (SIGNATURE)

APPENDIX J
AQUIFER TESTING DATA SUMMARY

Appendix J
Slug Testing Field Methods and Data Analysis

SoundEarth Strategies

Table J1
Slug Testing - Field Methods and Data Analysis
TOC Holdings Co. Facility No. 01-600
2737 W. Commodore Way
Seattle, Washington

Date of test	Well ID[1]	Water-bearing zone	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Initial DTW (ft btoc)	Screen Submerged	Saturated Screen length[2] (ft)	Estimated K-value[3] (cm/sec)	Estimated K-value[3] (ft/day)
Bulk Terminal Property Shallow Water-Bearing Zone									
3/27/2009	01MW03	Shallow	10	25	12.70	No	15.00	7.1E-04	2.0
8/10/2009	01MW21	Shallow	5.0	22.5	7.49	No	15.00	3.0E-05	0.085
3/27/2009	01MW38	Shallow	7.5	22.5	7.94	No	15.00	1.8E-03	5.1
3/27/2009	01MW40	Shallow	7.0	22.0	15.16	No	15.00	1.3E-03	3.7
3/27/2009	01MW59	Shallow	13	29	14.37	No	15.50	9.1E-04	2.6
ASKO Hydraulic Property Shallow Water-Bearing Zone									
3/27/2009	01MW44	Shallow	15	30	22.63	No	15.00	1.8E-03	5.1
3/27/2009	01MW44 (Test 2)	Shallow	15	30	22.63	No	15.00	1.6E-03	4.5
3/26/2009	01MW62	Shallow	24	39	31.16	No	15.00	1.2E-03	3.4
East Waterfront Property Shallow Water-Bearing Zone									
3/26/2009	02MW14	Shallow	4	15	10.10	No	11.00	2.0E-03	5.7
							Geometric mean for shallow zone	1.6E-03	4.6
ASKO Hydraulic Property Intermediate Water-Bearing Zone									
3/26/2009	01MW57	Intermediate	35.5	41	26.75	Yes	5.50	1.0E-03	2.8
3/26/2009	01MW65	Deep	52.0	62.0	34.35	Yes	10.00	2.2E-03	6.24

NOTES:

Testing procedure used was Rising Head.

Analytical Method used was Bouwer and Rice, 1976.

Bouwer 1989. The Bouwer and Rice Slug Test - An Update. *Groundwater* 27 no 3: 304-309.

[1]All wells are 2-inch diameter, with 8.25-inch diameter sand packs.

[2]All wells were assumed to be fully penetrating (Aquifer thickness=length of saturated screen). For the 01MW65 and 01MW57, the screened interval fully penetrates a sand layer bounded above and below by silt.

[3]For wells screened across the water table, the sand-pack recovery correction in the Bouwer and Rice analysis was used. Following Bouwer (1989), the first semi-log linear slope in the recovery data was assumed to represent sand pack drainage, and the immediately following curved portion of the data was interpreted to represent an intermediate transition into drainage from native material. The subsequent middle-time semi-log linear slope in the recovery data was used to estimate aquifer hydraulic conductivity. For wells 01MW65 and 01MW57 (submerged screens), the first semi-log slope was used to estimate hydraulic conductivity.

bgs = below ground surface

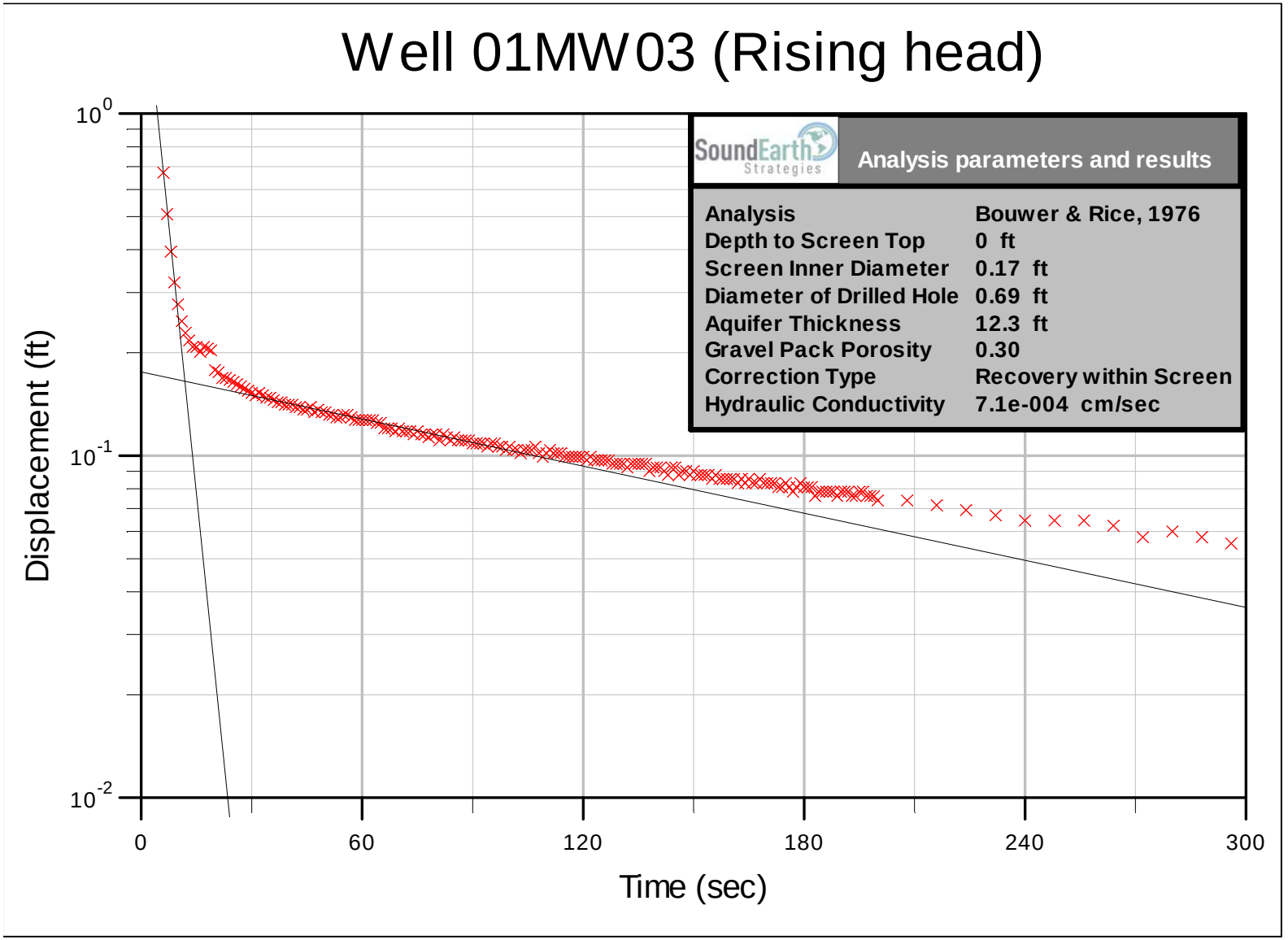
btoc = below top of casing

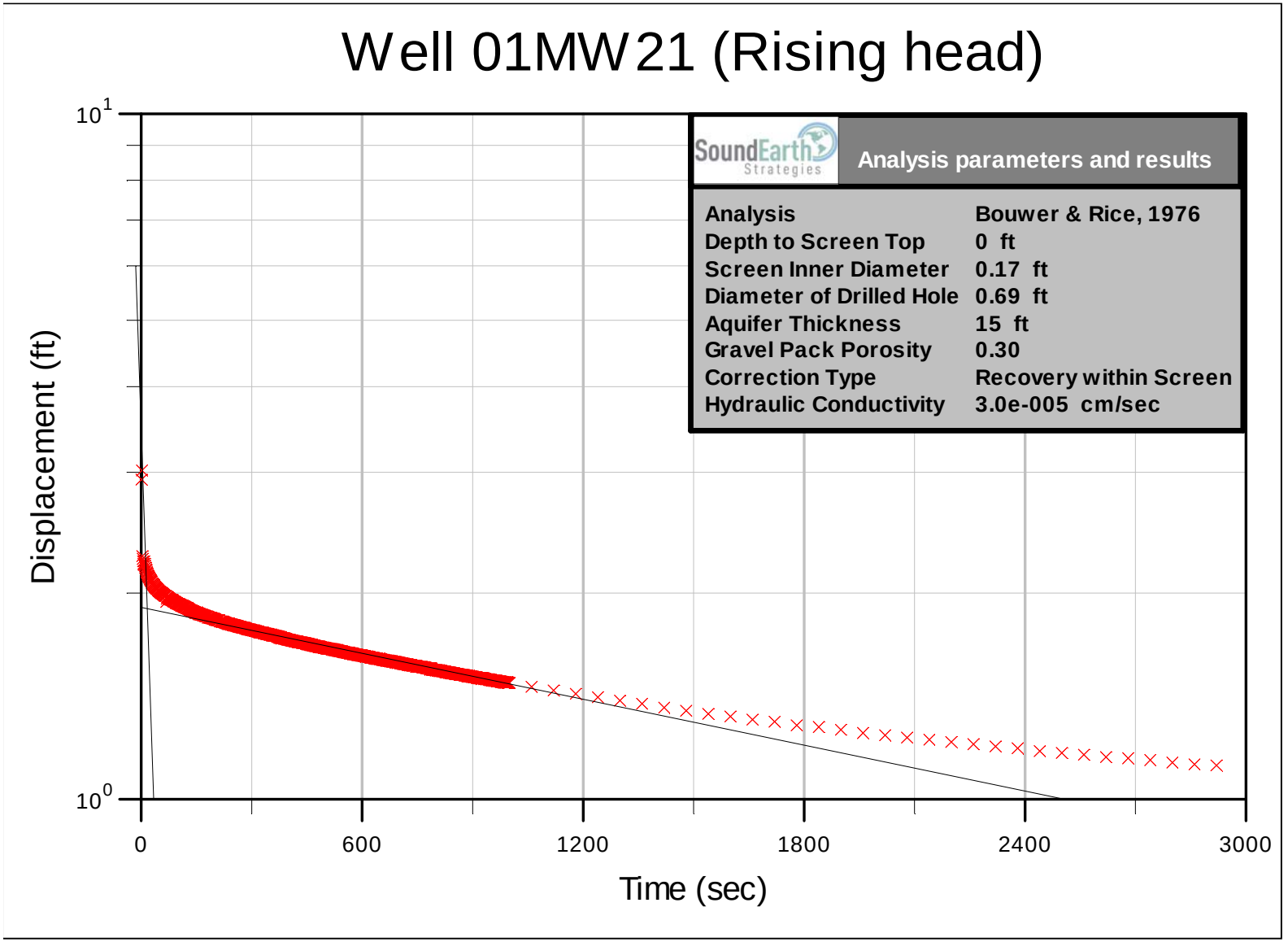
DTW = Depth to water

ft = feet

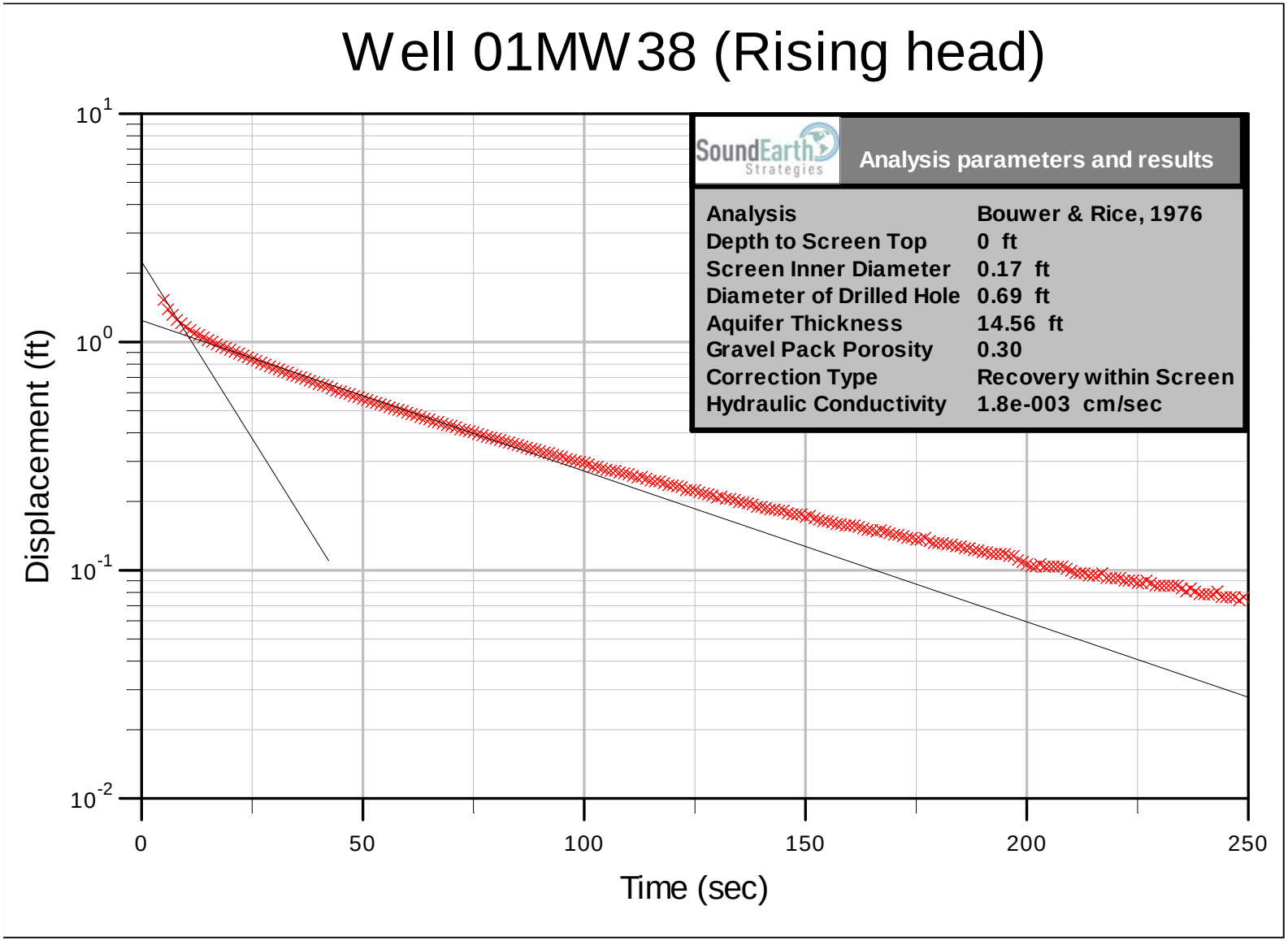
K = Hydraulic conductivity

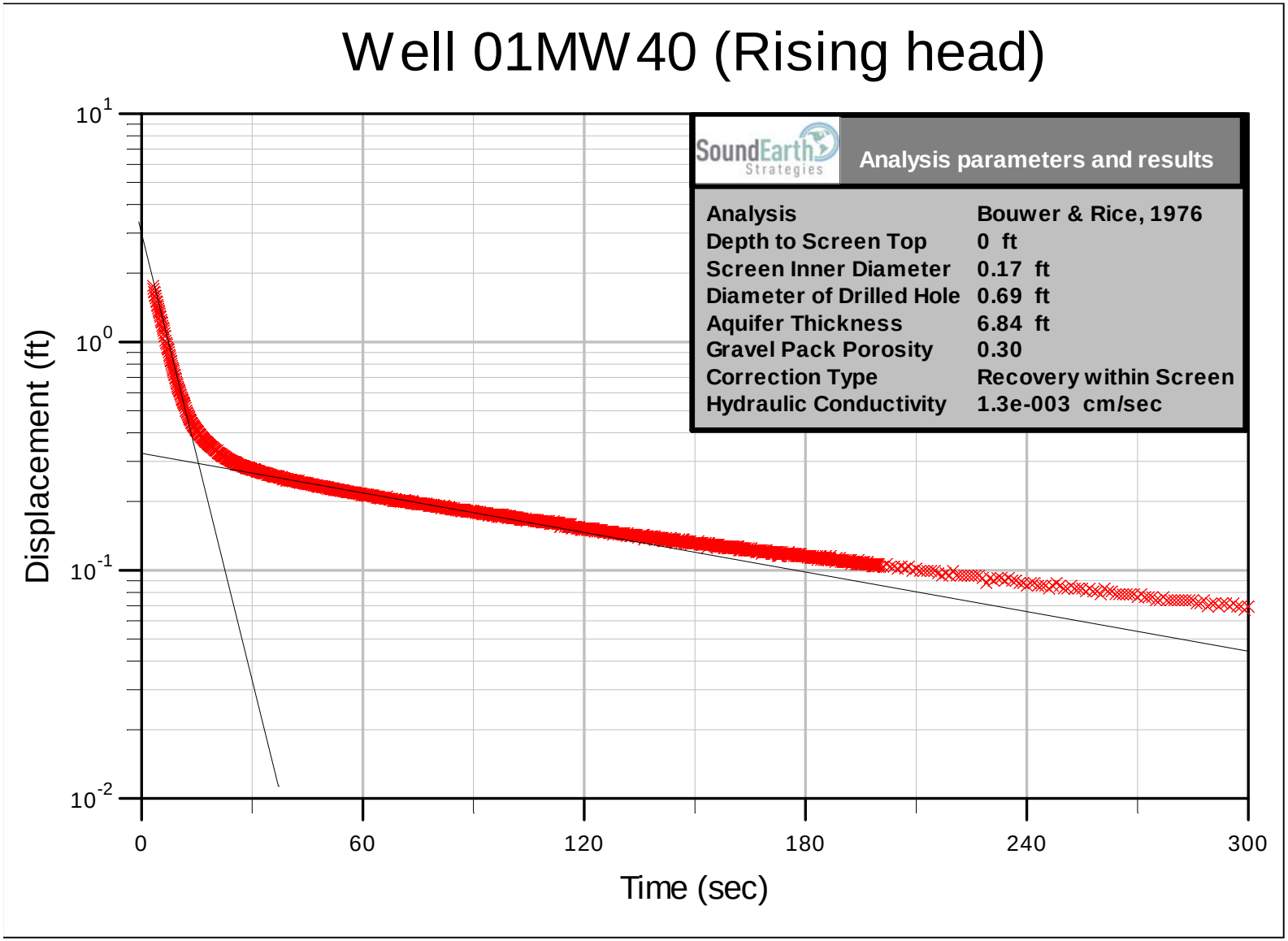
Slug Testing - Field Methods and Data Analysis
TOC Holdings Co. Facility No. 01-600
2737 W. Commodore Way
Seattle, Washington

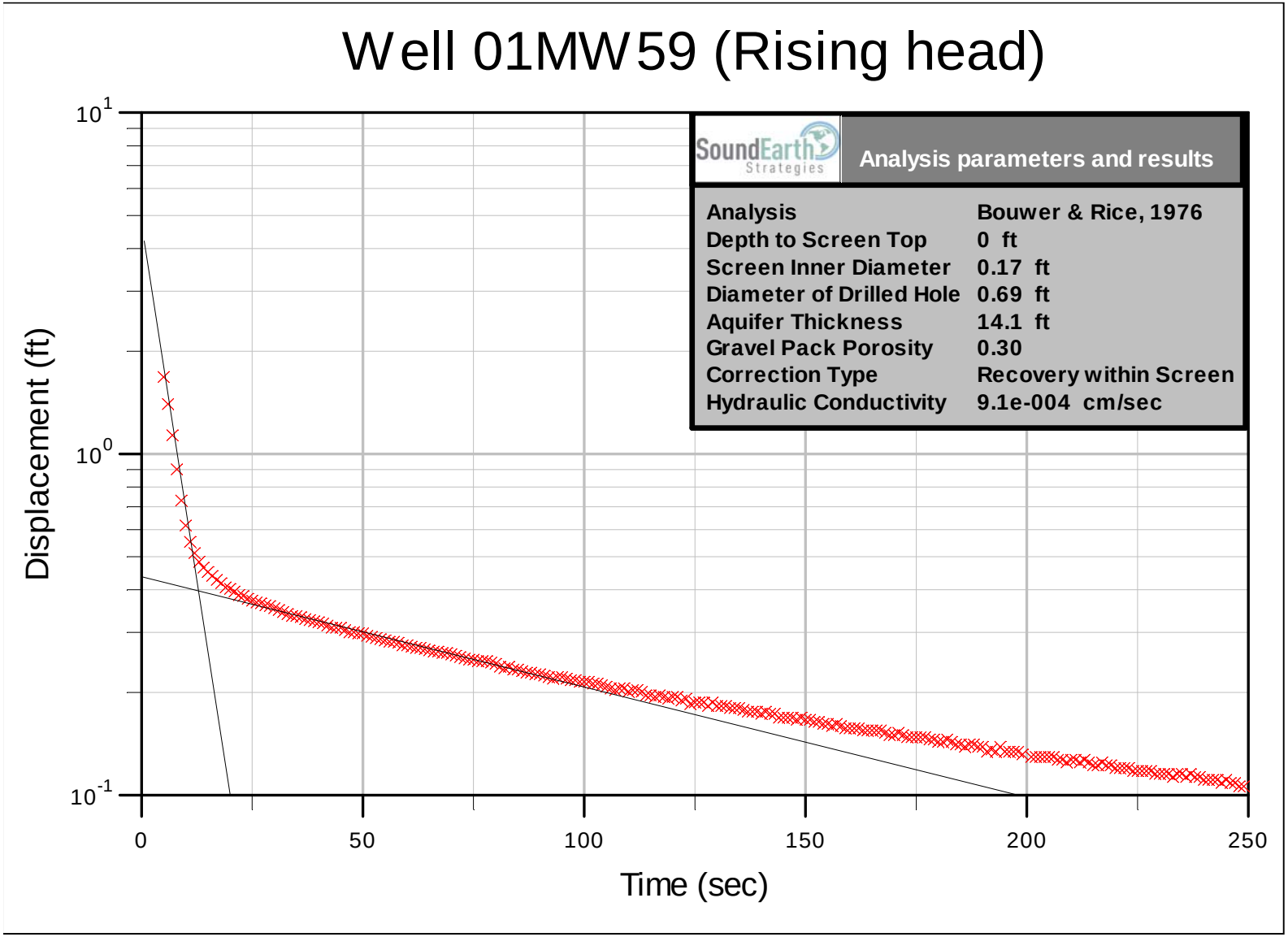



Well 01MW21 (Rising head)
SoundEarth Strategies
Analysis parameters and results
Analysis Bouwer & Rice, 1976
Depth to Screen Top 0 ft
Screen Inner Diameter 0.17 ft
Diameter of Drilled Hole 0.69 ft
Aquifer Thickness 15 ft
Gravel Pack Porosity 0.30
Correction Type Recovery within Screen
Hydraulic Conductivity 3.0e-005 cm/sec
Displacement (ft)
10^1
10^0
0
600
1200
1800
2400
3000
Time (sec)

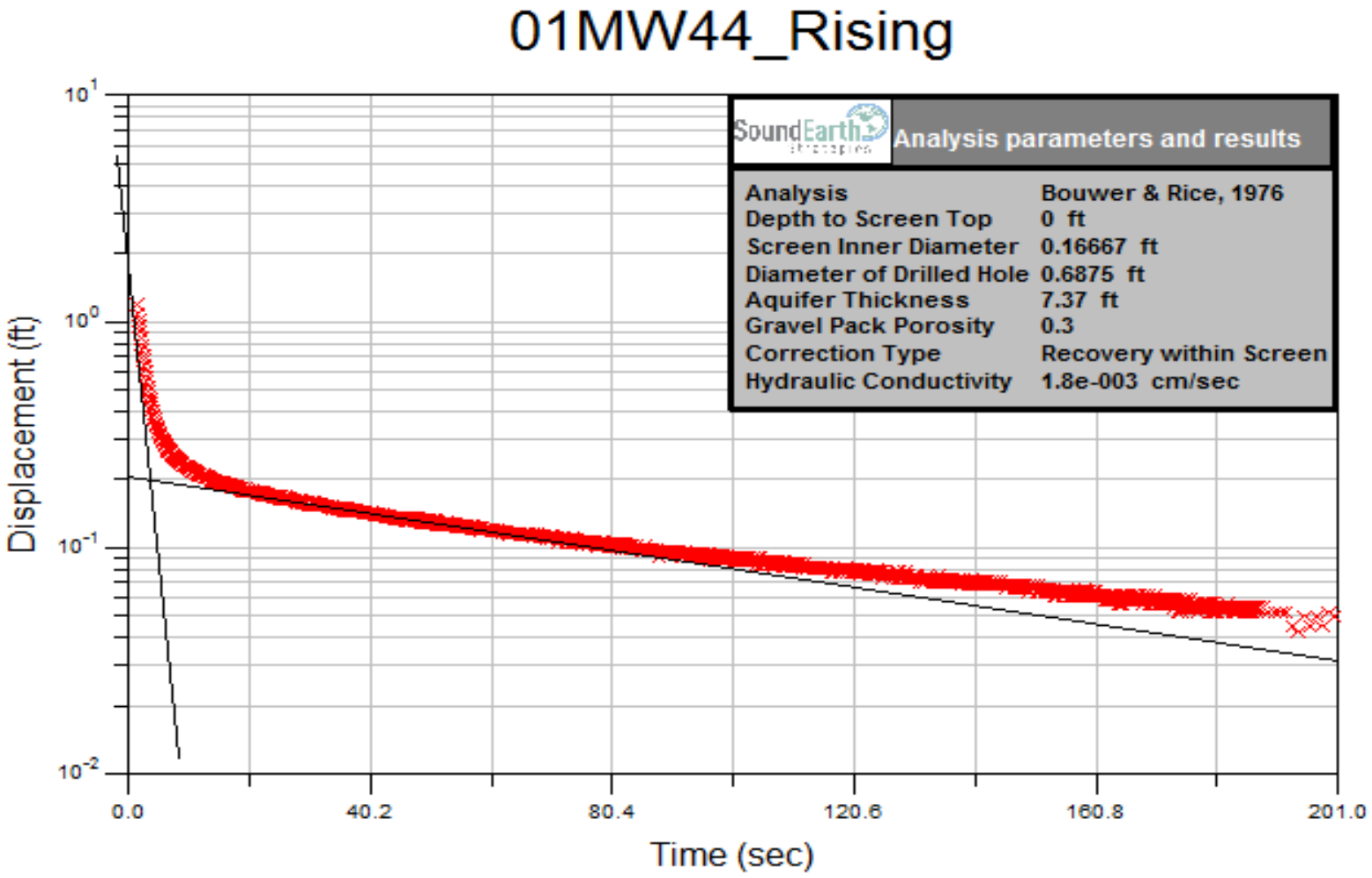
Slug Testing - Field Methods and Data Analysis
TOC Holdings Co. Facility No. 01-600
2737 W. Commodore Way
Seattle, Washington

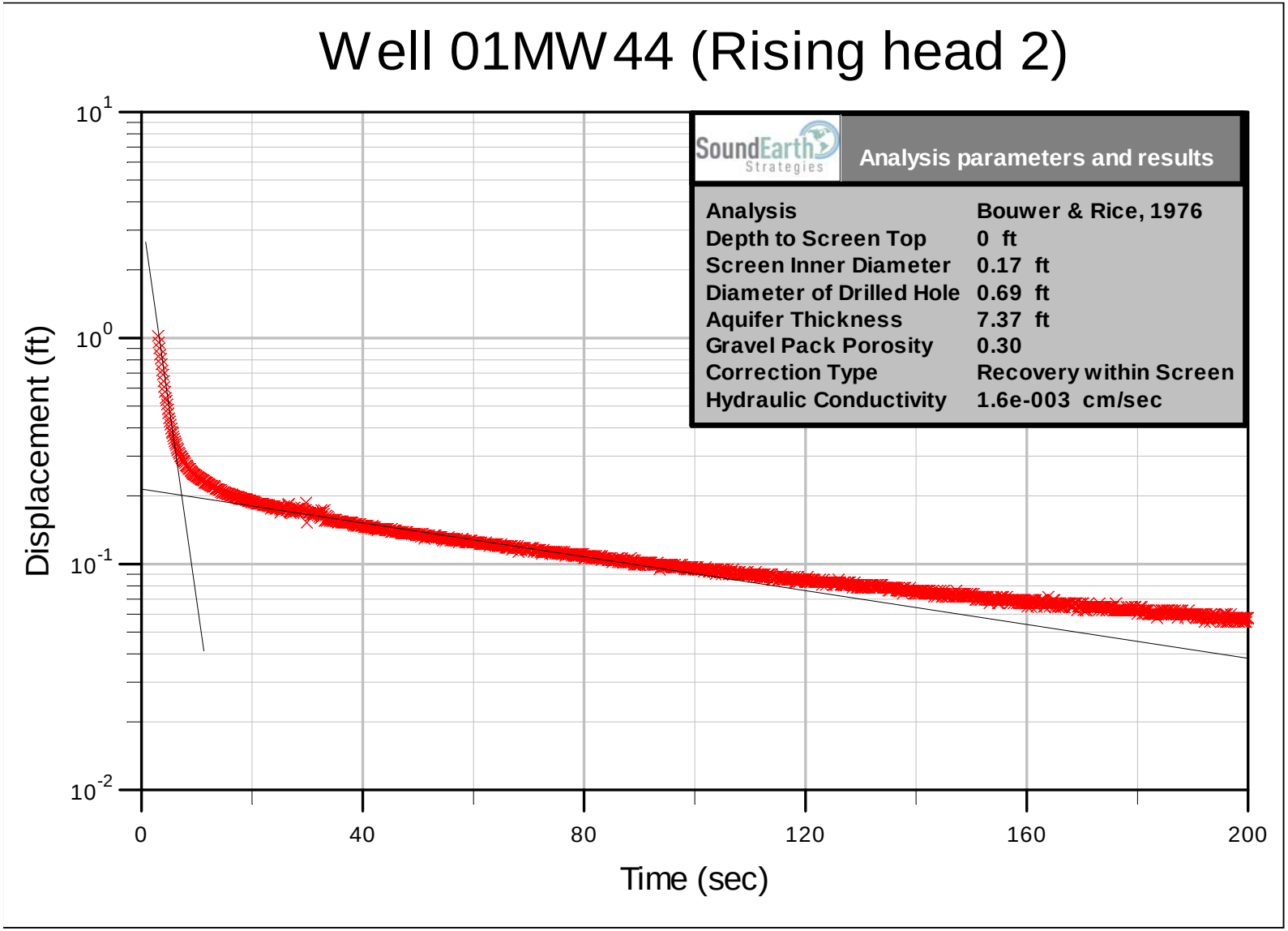



Well 01MW40 (Rising head)
SoundEarth Strategies
Analysis parameters and results
Analysis Bouwer & Rice, 1976
Depth to Screen Top 0 ft
Screen Inner Diameter 0.17 ft
Diameter of Drilled Hole 0.69 ft
Aquifer Thickness 6.84 ft
Gravel Pack Porosity 0.30
Correction Type Recovery within Screen
Hydraulic Conductivity 1.3e-003 cm/sec
Displacement (ft)
10^1
10^0
10^-1
10^-2
0
60
120
180
240
300
Time (sec)

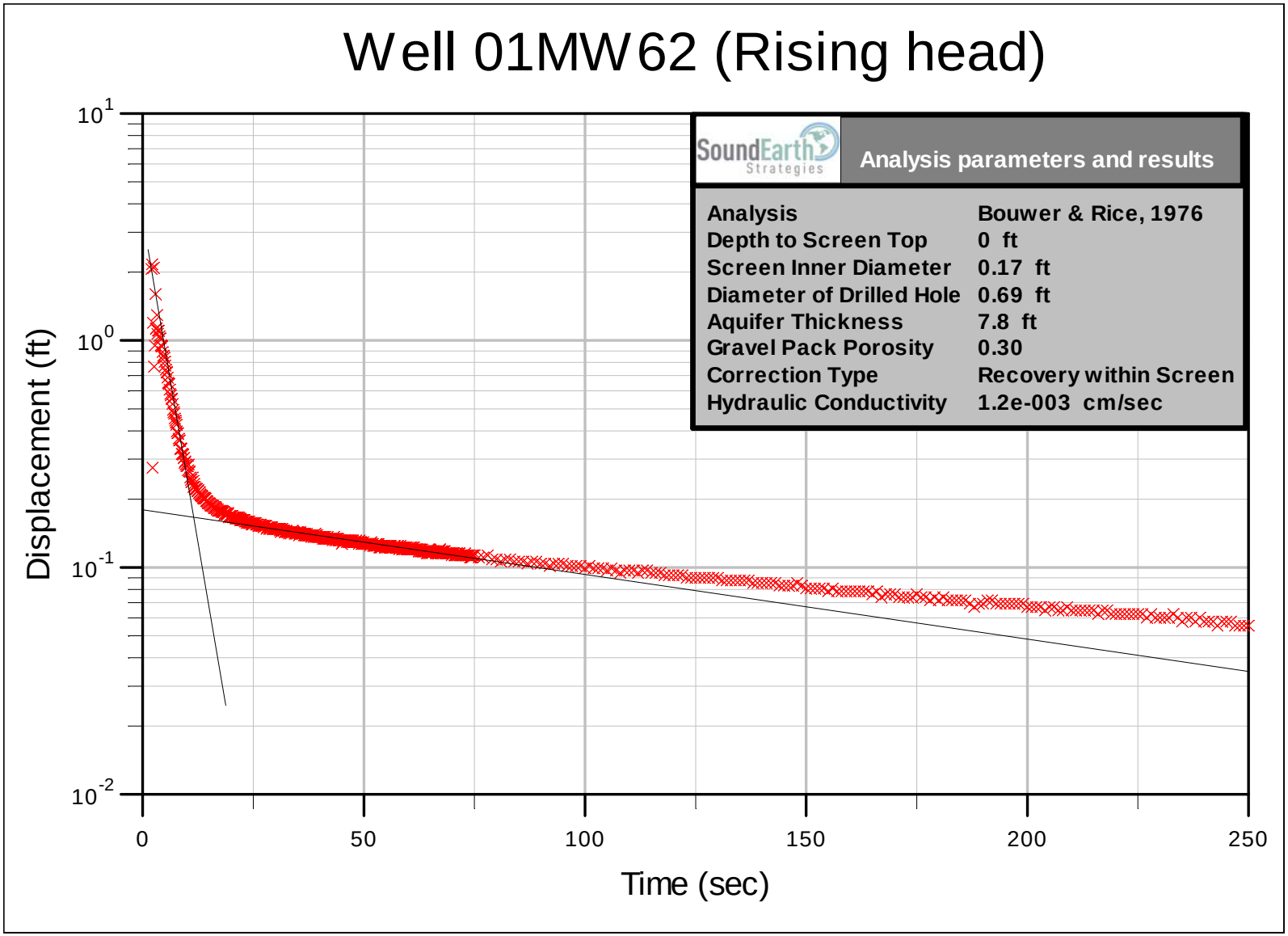

Well 01MW59 (Rising head)
SoundEarth Strategies
Analysis parameters and results
Analysis Bouwer & Rice, 1976
Depth to Screen Top 0 ft
Screen Inner Diameter 0.17 ft
Diameter of Drilled Hole 0.69 ft
Aquifer Thickness 14.1 ft
Gravel Pack Porosity 0.30
Correction Type Recovery within Screen
Hydraulic Conductivity 9.1e-004 cm/sec
Displacement (ft)
10^1
10^0
10^{-1}
0
50
100
150
200
250
Time (sec)

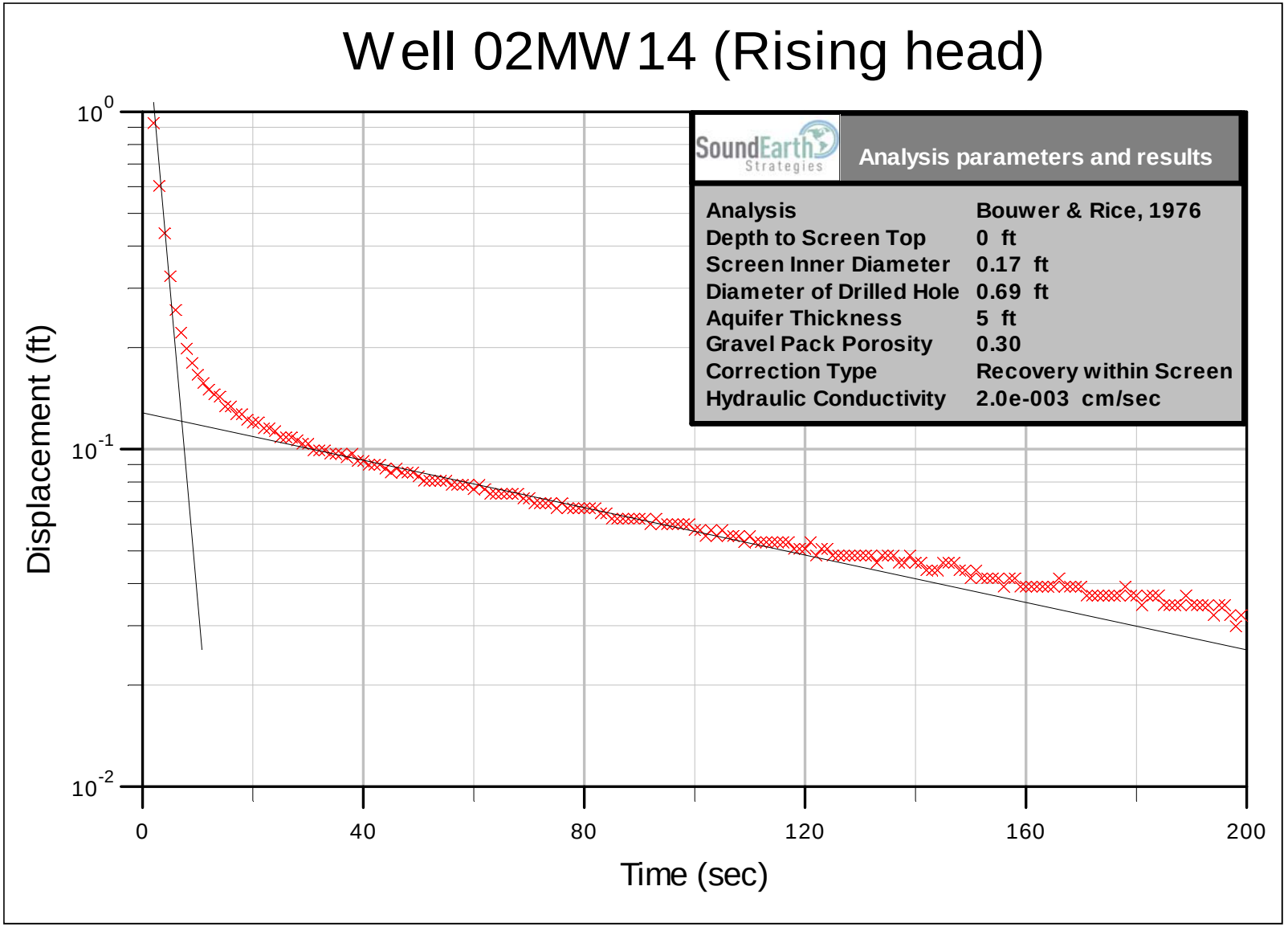
Slug Testing - Field Methods and Data Analysis
TOC Holdings Co. Facility No. 01-600
2737 W. Commodore Way
Seattle, Washington

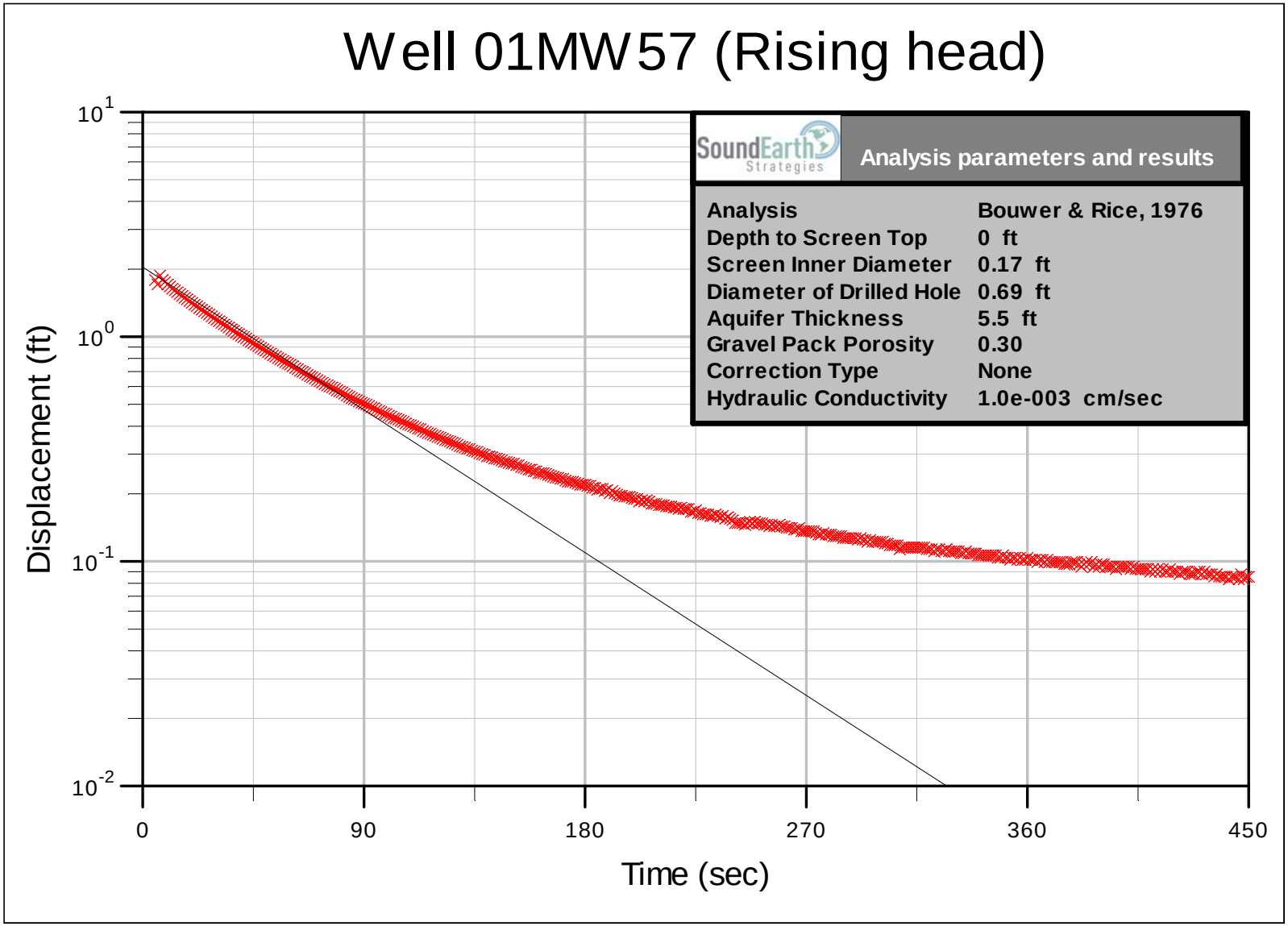



Well 01MW44 (Rising head 2)
SoundEarth Strategies
Analysis parameters and results
Analysis Bouwer & Rice, 1976
Depth to Screen Top 0 ft
Screen Inner Diameter 0.17 ft
Diameter of Drilled Hole 0.69 ft
Aquifer Thickness 7.37 ft
Gravel Pack Porosity 0.30
Correction Type Recovery within Screen
Hydraulic Conductivity 1.6e-003 cm/sec
Displacement (ft)
10^1
10^0
10^-1
10^-2
0
40
80
120
160
200
Time (sec)

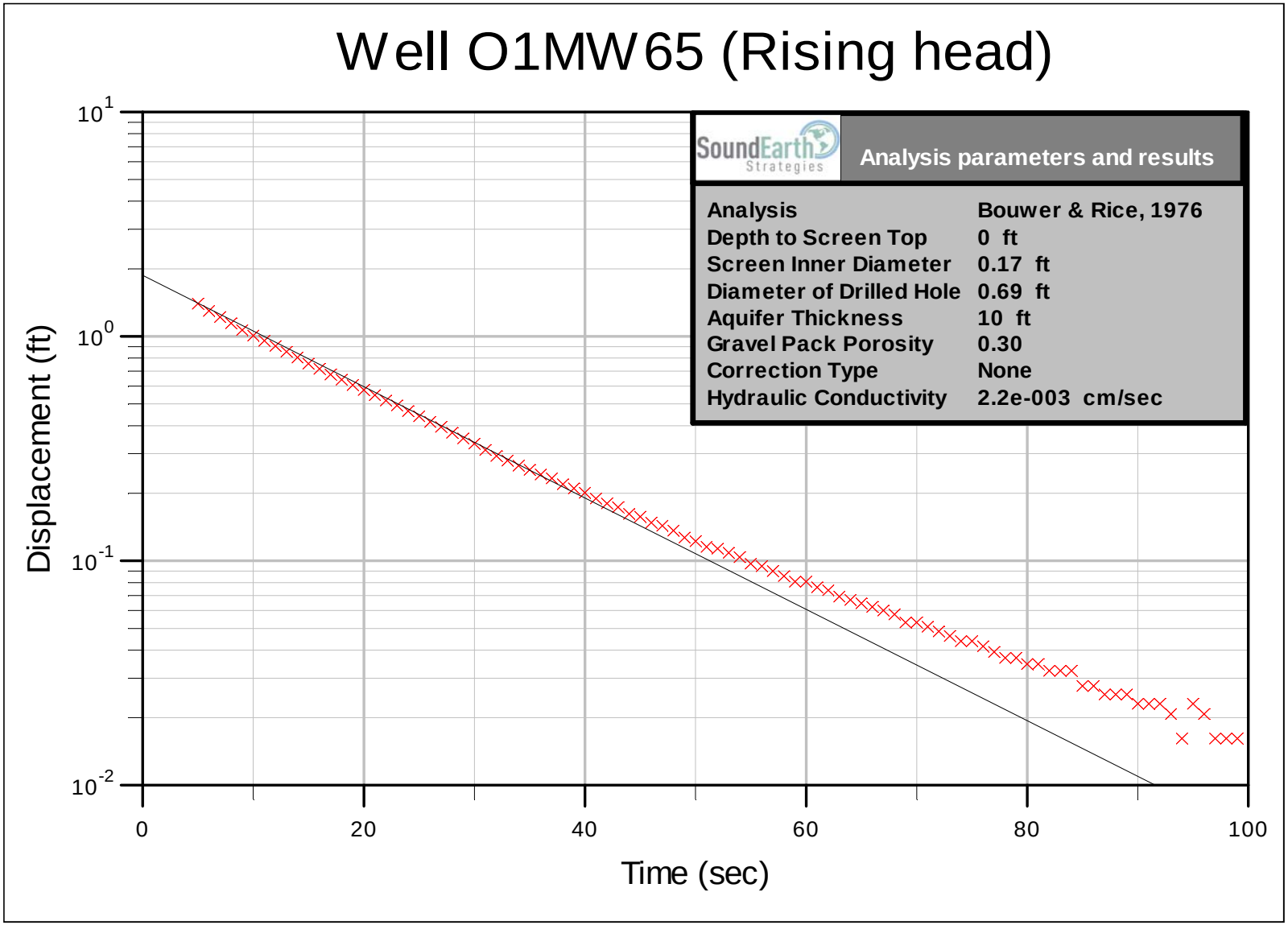
Slug Testing - Field Methods and Data Analysis
TOC Holdings Co. Facility No. 01-600
2737 W. Commodore Way
Seattle, Washington




Well 02MW14 (Rising head)
Displacement (ft)
10^0
10^{-1}
10^{-2}
0
40
80
120
160
200
Time (sec)
SoundEarth Strategies
Analysis parameters and results
Analysis Bouwer & Rice, 1976
Depth to Screen Top 0 ft
Screen Inner Diameter 0.17 ft
Diameter of Drilled Hole 0.69 ft
Aquifer Thickness 5 ft
Gravel Pack Porosity 0.30
Correction Type Recovery within Screen
Hydraulic Conductivity 2.0e-003 cm/sec


Well 01MW57 (Rising head)
Displacement (ft)
10^{1}
10^{0}
10^{-1}
10^{-2}
0
90
180
270
360
450
Time (sec)
SoundEarth Strategies
Analysis parameters and results
Analysis Bouwer & Rice, 1976
Depth to Screen Top 0 ft
Screen Inner Diameter 0.17 ft
Diameter of Drilled Hole 0.69 ft
Aquifer Thickness 5.5 ft
Gravel Pack Porosity 0.30
Correction Type None
Hydraulic Conductivity 1.0e-003 cm/sec

Slug Testing - Field Methods and Data Analysis
TOC Holdings Co. Facility No. 01-600
2737 W. Commodore Way
Seattle, Washington



WEST WATERFRONT PROPERTY
PARCEL #1125039081

EAST WATERFRONT PROPERTY
PARCEL #1125039120

ASKO HYDRAULIC PROPERTY
PARCEL #4237900405

BULK TERMINAL PROPERTY
PARCEL #1125039050

WEST COMMODORE WAY

BNSF RAILROAD

ASKO INDUSTRIAL REPAIR

PORT OF SEATTLE (FORMER U.S. COAST GUARD BARRACKS)

TOC HOLDINGS CO. HEADQUARTERS OFFICE BUILDING

MARINE SERVICE & SUPPLY

PARKING LOT

LOWER TANK YARD

UPPER TANK YARD

N

LEGEND

- MW06 — SHALLOW ZONE MONITORING WELL
- 01MW67 — ANGLED SHALLOW ZONE MONITORING WELL
- 01MW57 — INTERMEDIATE ZONE MONITORING WELL
- 01MW65 — DEEP ZONE MONITORING WELL
- 01MW79 — PERCHED ZONE MONITORING WELL
- 01MW14 — DECOMMISSIONED MONITORING WELL
- PROPERTY BOUNDARY FOR THE SEATTLE TERMINAL PROPERTIES
- PARCEL BOUNDARY
- BNSF RAILROAD
- ABOVEGROUND STRUCTURE
- BNSF — BURLINGTON NORTHERN SANTA FE RAILWAY COMPANY
- WELLS USED FOR SLUG TESTING

SoundEarth Strategies
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DATE: 06/25/13
DRAWN BY: NAC
CHECKED BY: PJK/TSB
CAD FILE: 01-600_2013RI_SLUG

PROJECT NAME: TOC HOLDINGS CO. SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE, WASHINGTON

REGION:

0 40 80 160
APPROXIMATE SCALE IN FEET

FIGURE 1- APPENDIX J
LOCATION OF WELLS USED FOR SLUG TESTING (MARCH & AUGUST 2009)

P:\0440 TOC HOLDINGS CO\01-600 SEATTLE TERMINAL\DELIVERABLES\2013\BTPRI\APPENDIX J\AQUIFER TESTING SUMMARY\01-600_2013FS_SLUG.DWG 3/21/2014

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Appendix J
Pump Testing Data

Table J2
Pump Testing Data
TOC Holdings Co. Facility No. 01-600
2737 W. Commodore Way
Seattle, Washington

Date of Test	Water bearing zone	Pumping Well/ Screened Interval	Pumping Rate used in analysis (ft^3/s)	Duration of Test Used in Analysis (hh:mm)	Monitoring Well/ Observation Well	Distance from Pumping Well (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Approximate Saturated Thickness (b; ft)	Transmissivity (T) (ft^2/s)	Estimated horizontal hydraulic conductivity K_h=T/b (cm/s)	Estimated horizontal hydraulic conductivity K_h=T/b (ft/d)	Storage coefficient* (S)
8/16/2011	Primary	N7 6-23 ft bgs	4.5E-04	8:20	01MW21	5.7	5	23	13	7.4E-05	1.7E-04	0.49	1.2E-02
				8:20	IW03	2.7	5	23	11	1.5E-05	4.2E-05	0.12	6.1E-03
				8:20	IW05	2.3	5	23	10	1.4E-05	4.3E-05	0.12	9.6E-03
				6:45	IW07	5.5	5	23	10	8.5E-05	2.6E-04	0.73	2.6E-02
Geometric mean										**3.4E-05**	**9.4E-05**	**0.27**	**1.2E-02**
9/1/2011	Primary	P8 5-20 ft bgs	9.1E-04	5:43	O8	7.55	6	21	9	2.6E-04	8.8E-04	2.5	3.7E-03
				6:11	P7	10.10	6	21	9	4.4E-04	1.5E-03	4.2	3.0E-03
				5:44	P9	9.25	6	21	9.5	3.8E-04	1.2E-03	3.5	4.3E-03
				5:45	Q8	10.95	6	21	9.5	3.6E-04	1.2E-03	3.3	2.7E-03
Geometric mean										**3.5E-04**	**1.2E-03**	**3.3**	**3.4E-03**

NOTES:

* Value represents the release of water from elastic storage, and is not representative of unconfined storage. Unconfined storage was not evaluated due to the short test duration.

b = saturated thickness in feet

bgs = below ground surface

cm/s = centimeters per second

ft = feet

ft/d = feet per day

ft^2/s = square feet per second

ft^3/s = cubic feet per second

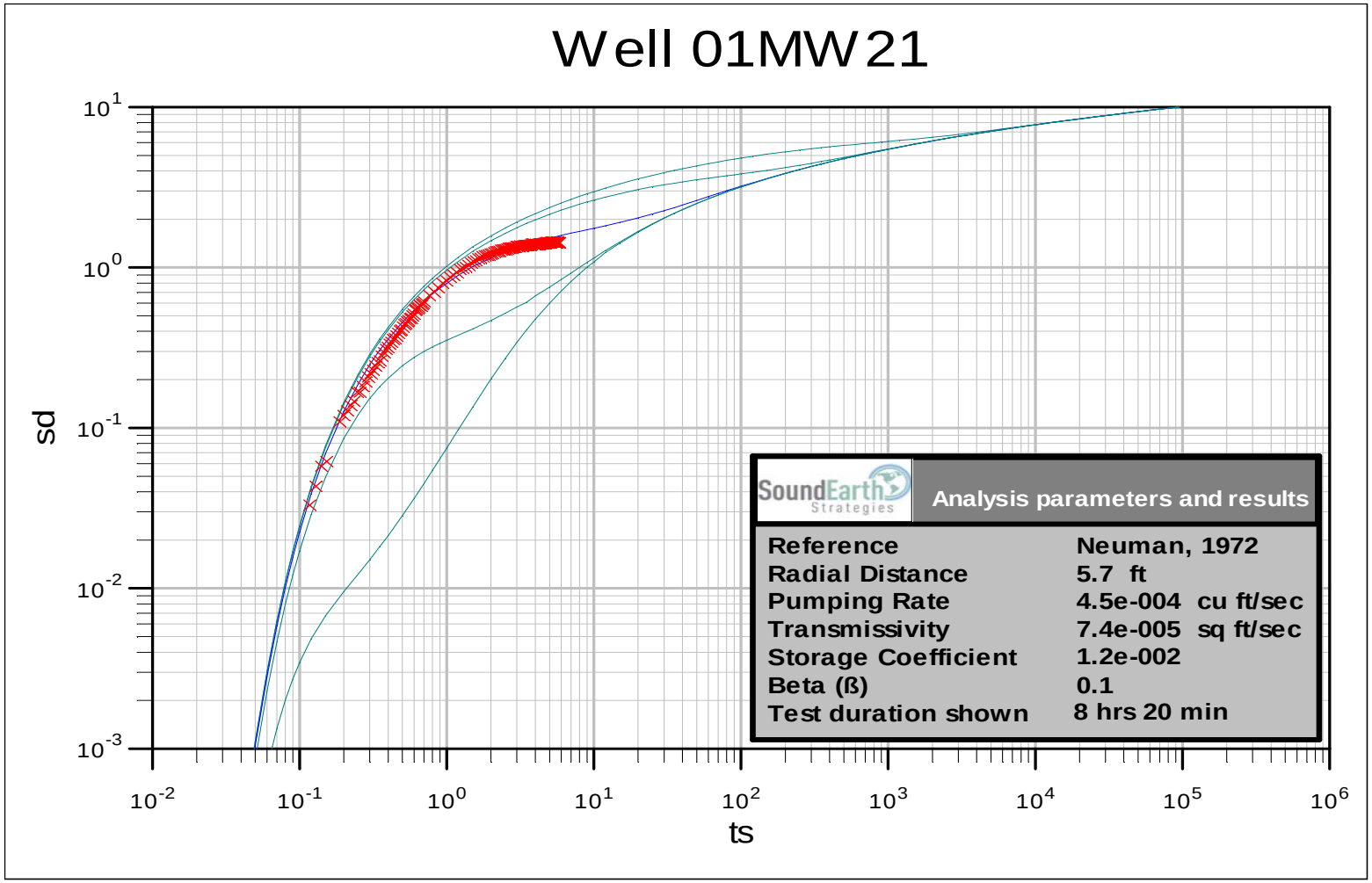
gpm = gallons per minute

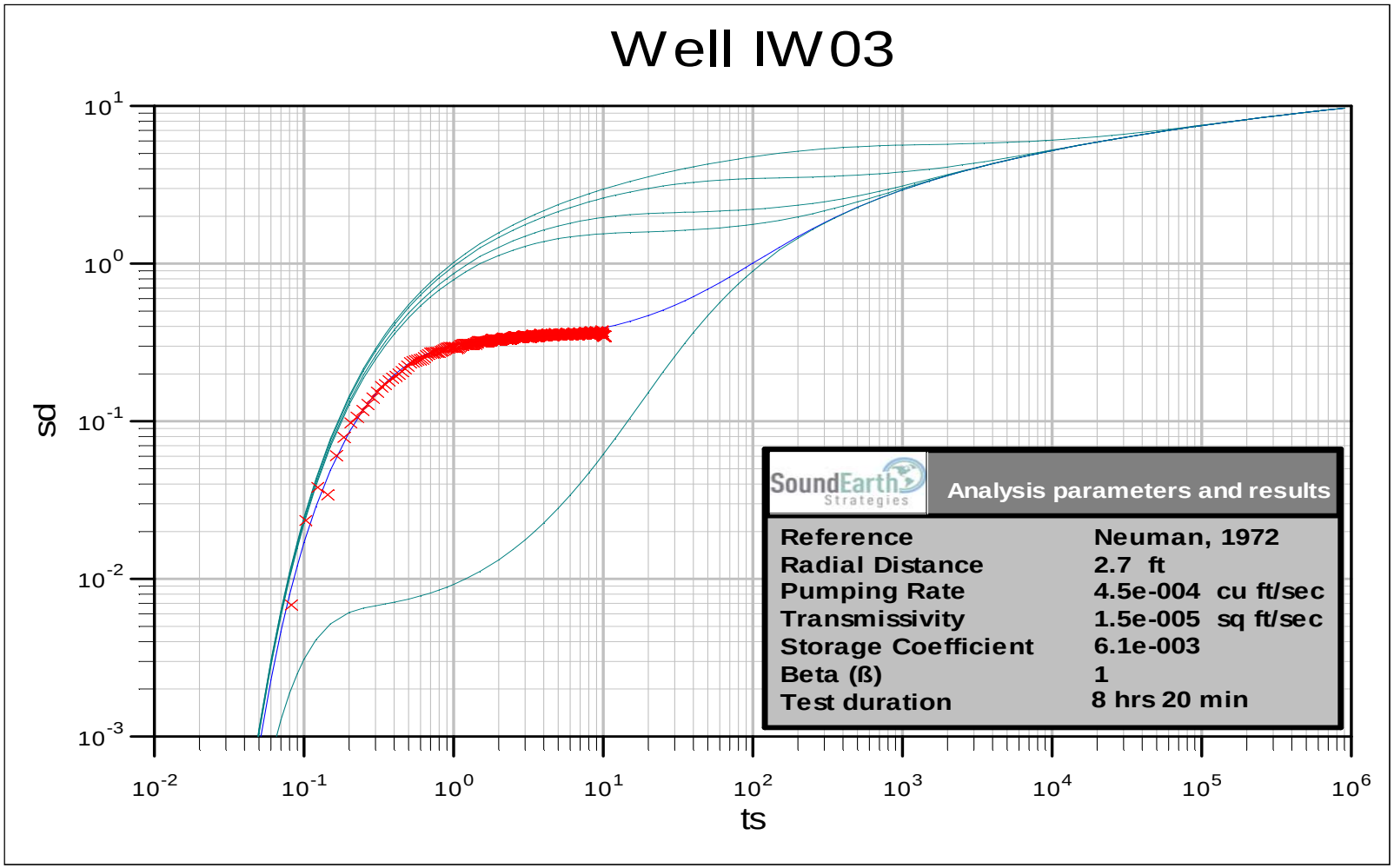
hh:mm = hours:minutes

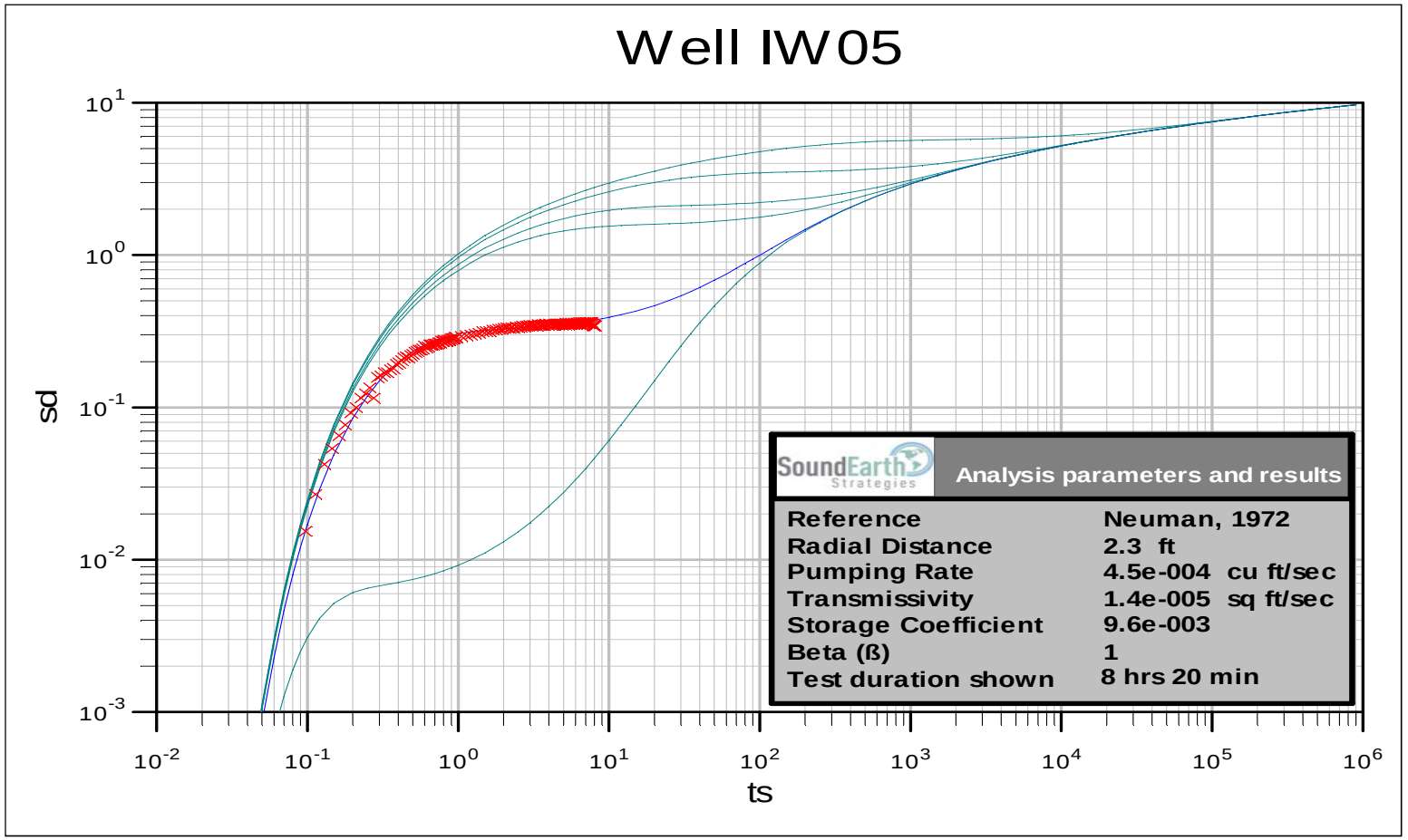
K_h = horizontal hydraulic conductivity

S = storage coefficient

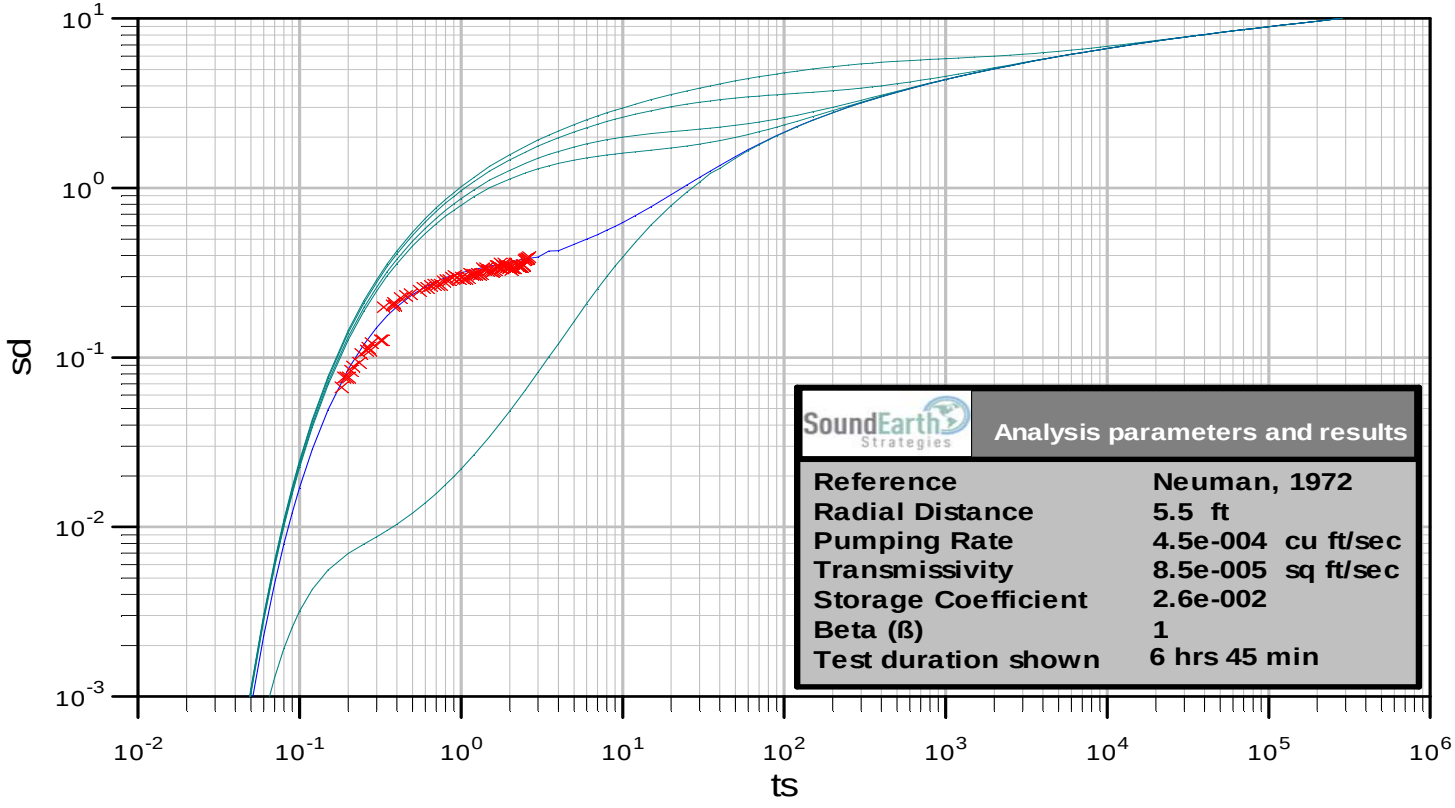
T = transmissivity

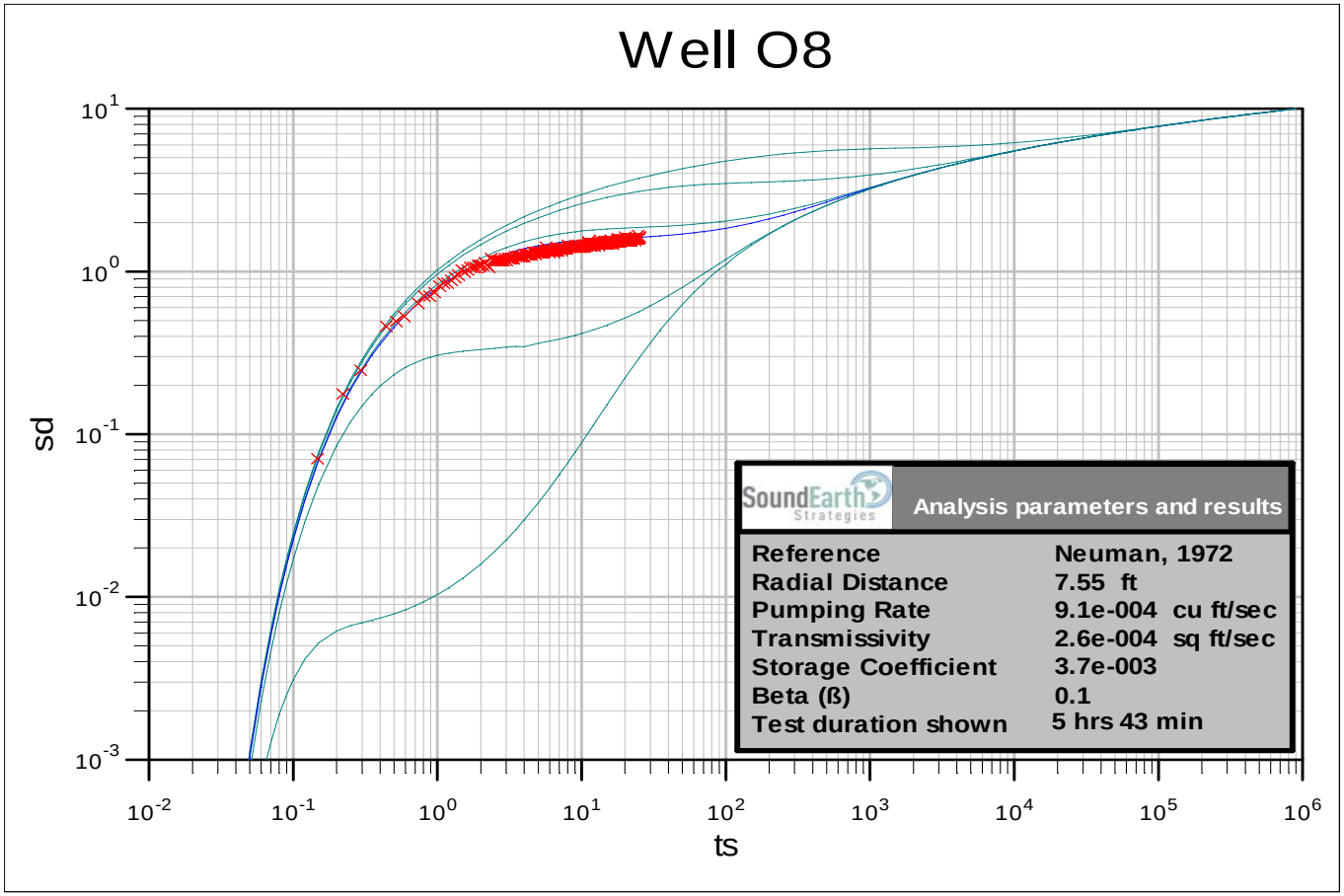

Well 01MW21
sd
ts
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
SoundEarth Strategies
Analysis parameters and results
Reference Neuman, 1972
Radial Distance 5.7 ft
Pumping Rate 4.5e-004 cu ft/sec
Transmissivity 7.4e-005 sq ft/sec
Storage Coefficient 1.2e-002
Beta (ß) 0.1
Test duration shown 8 hrs 20 min


Well IW03
sd
ts
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
SoundEarth Strategies
Analysis parameters and results
Reference Neuman, 1972
Radial Distance 2.7 ft
Pumping Rate 4.5e-004 cu ft/sec
Transmissivity 1.5e-005 sq ft/sec
Storage Coefficient 6.1e-003
Beta (ß) 1
Test duration 8 hrs 20 min

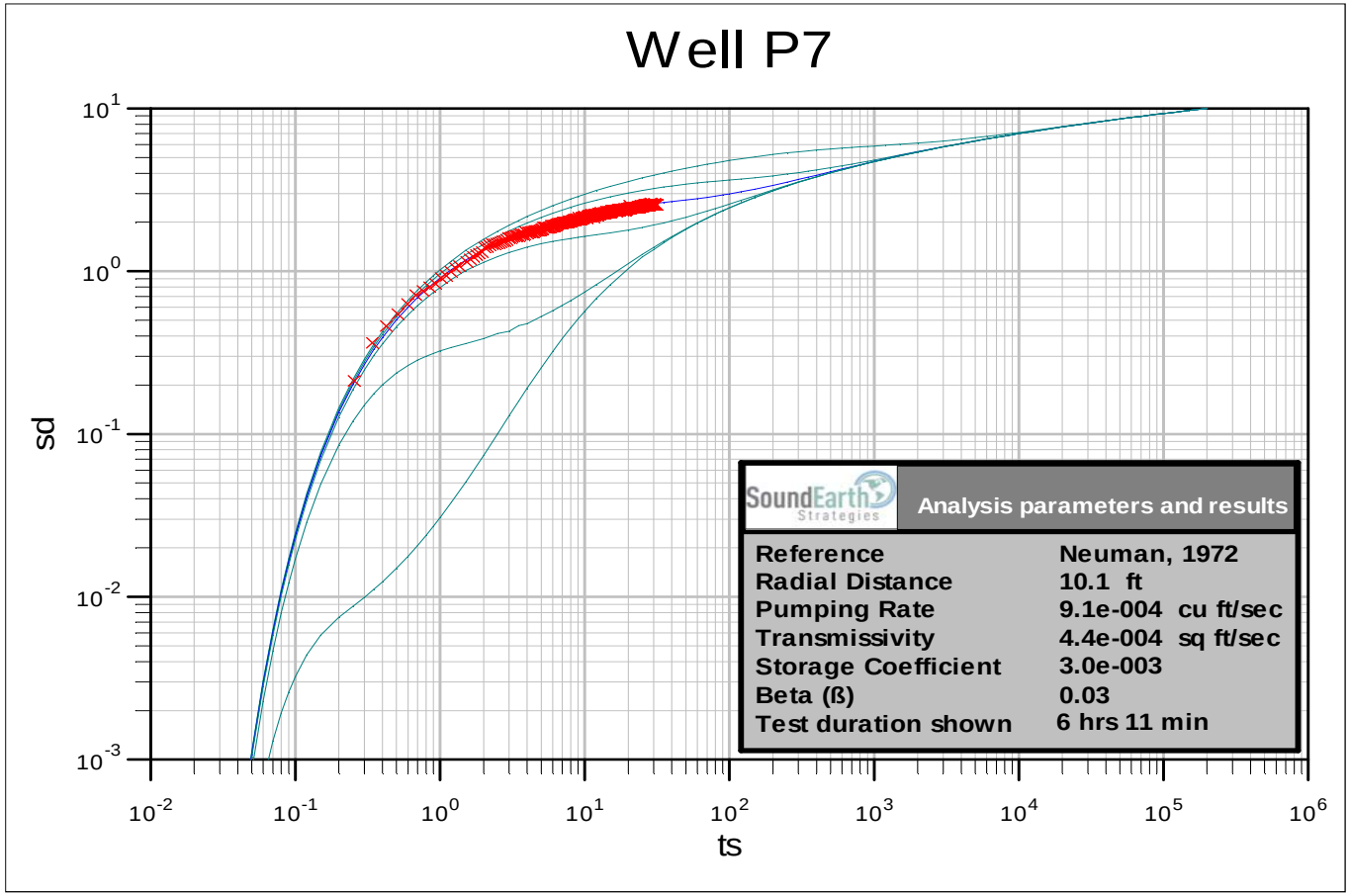

Well IW05
sd
ts
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
SoundEarth Strategies
Analysis parameters and results
Reference Neuman, 1972
Radial Distance 2.3 ft
Pumping Rate 4.5e-004 cu ft/sec
Transmissivity 1.4e-005 sq ft/sec
Storage Coefficient 9.6e-003
Beta (ß) 1
Test duration shown 8 hrs 20 min

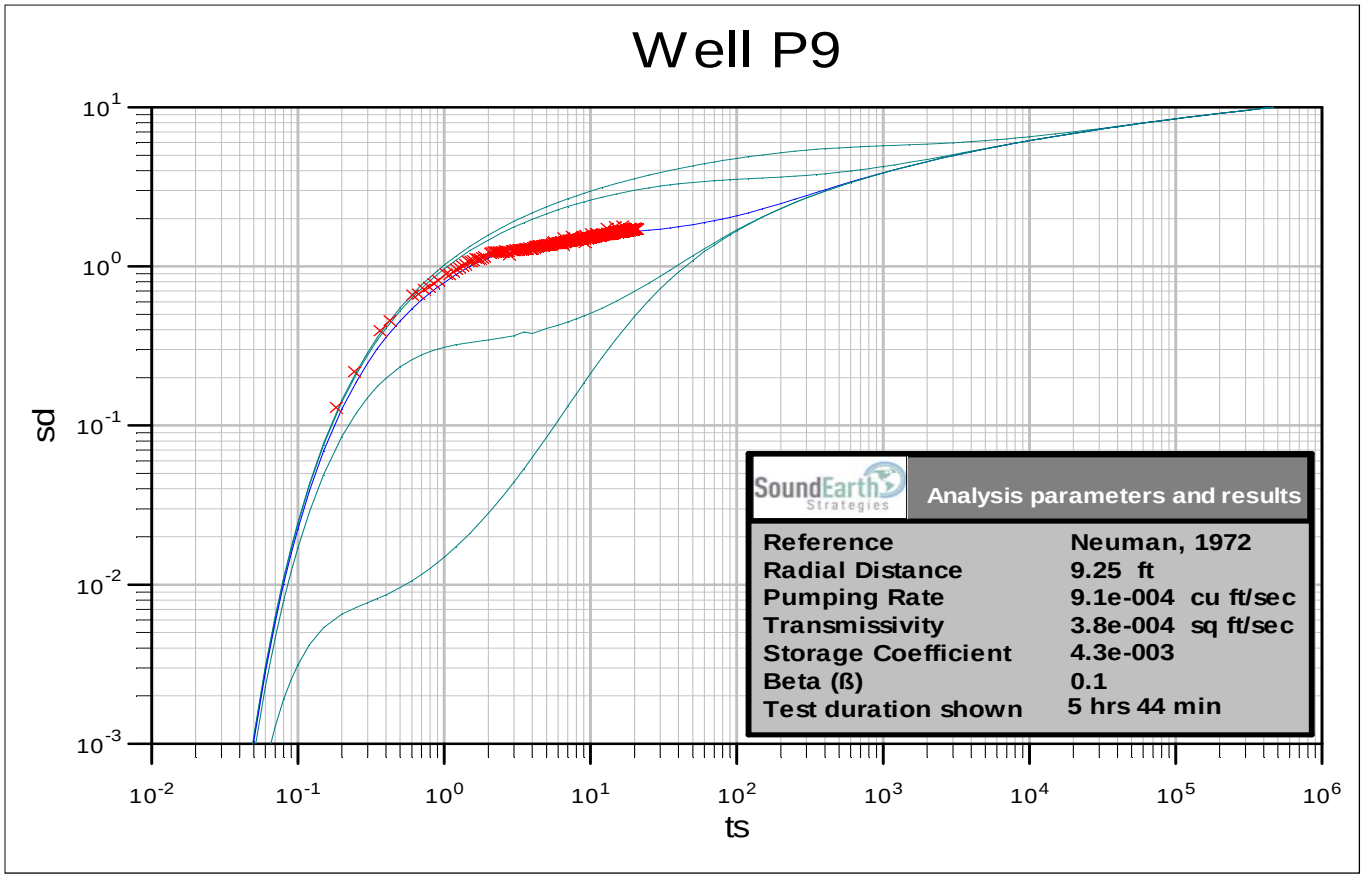
Well IW07

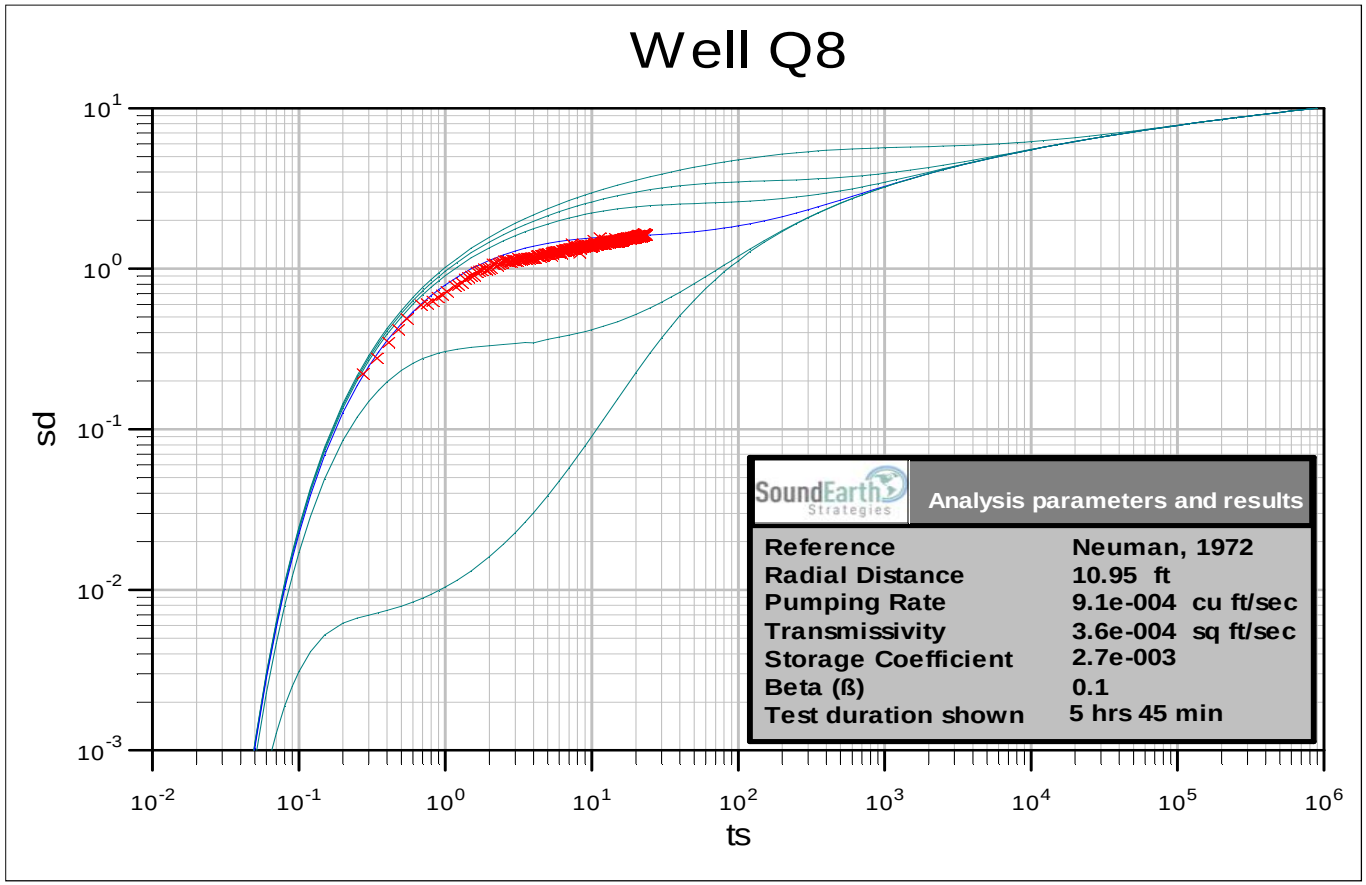

sd
ts
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
SoundEarth Strategies
Analysis parameters and results
Reference Neuman, 1972
Radial Distance 5.5 ft
Pumping Rate 4.5e-004 cu ft/sec
Transmissivity 8.5e-005 sq ft/sec
Storage Coefficient 2.6e-002
Beta (ß) 1
Test duration shown 6 hrs 45 min



$\mathrm{ts} = 1/u_a,\ \mathrm{sd} = \mathrm{W}(u_a, \beta)$


Well P7
sd
ts
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
SoundEarth Strategies
Analysis parameters and results
Reference Neuman, 1972
Radial Distance 10.1 ft
Pumping Rate 9.1e-004 cu ft/sec
Transmissivity 4.4e-004 sq ft/sec
Storage Coefficient 3.0e-003
Beta (ß) 0.03
Test duration shown 6 hrs 11 min


Well P9
sd
ts
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
SoundEarth Strategies
Analysis parameters and results
Reference Neuman, 1972
Radial Distance 9.25 ft
Pumping Rate 9.1e-004 cu ft/sec
Transmissivity 3.8e-004 sq ft/sec
Storage Coefficient 4.3e-003
Beta (ß) 0.1
Test duration shown 5 hrs 44 min


Well Q8
sd
ts
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
SoundEarth Strategies
Analysis parameters and results
Reference Neuman, 1972
Radial Distance 10.95 ft
Pumping Rate 9.1e-004 cu ft/sec
Transmissivity 3.6e-004 sq ft/sec
Storage Coefficient 2.7e-003
Beta (ß) 0.1
Test duration shown 5 hrs 45 min

Neuman's (1972) analytical solution was used to analyze the pumping teset data, by visual matching the data to type curves generated by AquiferWin32. The general solution for drawdown produced by pumping in an unconfined aquifer is:

$$s = \frac{Q}{4\pi T} W\left(u_a, u_b, \beta, z_D\right)$$

Where:

s= drawdown (because the solution accounts for vertical flows, actual drawdown in the well is calculated as an average of drawdown along the screened interval).

Q= pumping rate

T= transmissivity ($K_r b$)

K_r= horizontal hydraulic conductivity

b= aquifer thickness

W= is the well function for an unconfined aquifer

$$u_a = \frac{Sr^2}{Tt} \text{ (for the early - time data)}$$

$$u_b = \frac{S_y r^2}{Tt} \text{ (for the late - time data)}$$

$$\beta = \frac{K_z r^2}{K_r b^2} \text{ (represents the lag between early and late - time data)}$$

K_z= vertical hydraulic conductivity

r= radial distance to the pumping well

z_D= the ratio of the depth (z) at which s is calculated to the aquifer thickness, z/b

Analysis with Neuman's (1972) solution involves matching two type curves- one to early time data, when drawdown represents decrease in elastic (confined) storage, and one to late time data, when drawdown represents the drainage of water from pore space (Sy; specific yield). Due to constraints on test duration, only early time data were available. The dimensionless variables "ts" and "sd" on the analysis plots correspond respectively to 1/ua and W(ua,β).

3/21/2014

P:\0440 TOC HOLDINGS CO\01-600 SEATTLE TERMINAL\DELIVERABLES\2013\BTPR\APPENDIX J\AQUIFER TESTING SUMMARY\01-600_2013FS_PUMP.DWG

WEST WATERFRONT PROPERTY
PARCEL #1125039081

EAST WATERFRONT PROPERTY
PARCEL #1125039120

ASKO HYDRAULIC PROPERTY
PARCEL #4237900405

BULK TERMINAL PROPERTY
PARCEL #1125039050

WEST COMMODORE WAY

BNSF RAILROAD

ASKO INDUSTRIAL REPAIR

PARKING LOT

PORT OF SEATTLE (FORMER U.S. COAST GUARD BARRACKS)

TOC HOLDINGS CO. HEADQUARTERS OFFICE BUILDING

MARINE SERVICE & SUPPLY

LOWER TANK YARD

UPPER TANK YARD

N

LEGEND

- MW06 — SHALLOW ZONE MONITORING WELL
- 01MW67 — ANGLED SHALLOW ZONE MONITORING WELL
- 01MW57 — INTERMEDIATE ZONE MONITORING WELL
- 01MW65 — DEEP ZONE MONITORING WELL
- 01MW79 — PERCHED ZONE MONITORING WELL
- 01MW14 — DECOMMISSIONED MONITORING WELL
- N7 — INJECTION WELL
- PROPERTY BOUNDARY FOR THE SEATTLE TERMINAL PROPERTIES
- PARCEL BOUNDARY
- BNSF RAILROAD
- ABOVEGROUND STRUCTURE
- BNSF — BURLINGTON NORTHERN SANTA FE RAILWAY COMPANY
- WELLS USED FOR PUMP TESTING (AUGUST 16, 2011)
- WELLS USED FOR PUMP TESTING (SEPTEMBER 1, 2011)

SoundEarth Strategies
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DATE: 06/25/13
DRAWN BY: NAC
CHECKED BY: PJK/TSB
CAD FILE: 01-600_2013RI_PUMP

PROJECT NAME: TOC HOLDINGS CO. SEATTLE TERMINAL PROPERTIES
PROJECT NUMBER: 0440-004
STREET ADDRESS: 2737, 2750, 2800, AND 2805 WEST COMMODORE WAY
CITY, STATE: SEATTLE, WASHINGTON

REGION:

0 40 80 160
APPROXIMATE SCALE IN FEET

FIGURE 2- APPENDIX J
LOCATION OF WELLS USED FOR PUMP TESTING (AUGUST 16 & SEPTEMBER 1, 2011)

SOUNDEARTHINC.COM

Appendix J
Laboratory Measurements of Soil Properties

Table J3
Results for Laboratory Analysis of Soil Properties
TOC Holdings Co. Facility No. 01-600
Bulk Terminal Property
2805 West Commodore Way
Seattle, WA

Well/Boring Identification	Sample ID	Date Sampled	Analysis Depth (feet bgs)	Moisture Content[1][2] (% weight)	Density[1] (g/cm^3)		Porosity[1] (%Vb)				Total Pore Fluid Saturations[1] (% Pv)	Atterberg Limits[4]			USCS/Plasticity Chart Symbol[4] (Fines: <#40 sieve)	USCS Classification[5]	USDA/SCS Soil Texture Scheme[6]	Effective Permeability to Air[1] (millidarcy)	Specific Permeability to Air[1] (millidarcy)	Effective Permeability to Water[1][7] (millidarcy)	Specific Permeability to Water[1][7] (millidarcy)	Hydraulic Conductivity[1][7] (cm/s)	Intrinsic Permeability to Water[1][7] (cm^2)	Median Grain Size (mm)	Particle Size Distribution[2] (% by weight)							Fraction Organic Carbon[3] (g/g)	Total Organic Carbon[3] (mg/kg)
					Dry Bulk	Grain	Total	Air Filled	Water Filled	Effective[3]		Liquid Limit	Plastic Limit	Plasticity Index				25 psi Confining Stress							Gravel	Sand Size			Silt	Clay	Silt and Clay		
																										Coarse	Medium	Fine					
B199			9.25	21.0	1.52	2.70	43.5	11.5	32.1	24.3	73.6	--	--	--	--	--	--	33.0	548	--	189	1.87E-04	1.87E-09	0.058	0.00	0.00	3.41	42.00	39.91	14.69	54.59	--	--
	B199-9-9.5	12/29/11	9.3	--	--	--	--	--	--	--	--	0.9	N/A	Non-Plastic	NP	ML: Sandy Silt	Loam	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.20E-04	920
	B199-19.5-20	12/29/11	19.6	22.1	1.44	2.68	46.3	14.6	--	--	68.6	41.1	22.4	18.7	CL	--	--	--	--	1.33	--	1.31E-06	--	0.010	0.00	0.00	0.00	0.00	68.69	31.31	100.00	--	--

NOTES:
Samples collected by SoundEarth Strategies, Inc.
All sample analyses conducted by PTS Laboratories, Inc. of Santa Fe Springs, California.
[1] Analyzed by API RP40.
[2] Analyzed by ASTM D2216.
[3] Analyzed by Modified ASTM D425.
[4] Analyzed by ASTM D4318.
[5] Analyzed by ASTM D2487.
[6] U.S. Department of Agriculture.
[7] Analyzed by EPA 9100.

-- = not detected
% = percent
API = American Petroleum Institute
ASTM = ASTM International
bgs = below ground surface
CL = clay
cm2 = square centimeter(s)
cm/s = centimeters per second
EPA = U.S. Environmental Protection Agency
g/cm^3 = grams per cubic centimeter
g/g = gram per gram
mg/kg = milligrams per kilogram
N/A = not applicable
NP = non-plastic
psi = pounds per square inch
Pv = pore volume
USCS = Unified Soil Classification System
USDA/SCS = United States Department of Agriculture Soil Conservation Service
Vb = bulk volume