

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
WATER WELL RECORD

Well Log

However this log was in #3
(215388) & the #4 file

BOROUGH	SUBDIVISION	LOT	BLOCK	SECTION QTRS	SECTION	TOWNSHIP <input type="checkbox"/> N <input type="checkbox"/> S	RANGE <input type="checkbox"/> E <input type="checkbox"/> W	MERIDIAN
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LOCATION/SKETCH: approx 2.4 Miles Portage Rd. 4.0
Williwaw Campground-Portage

WELL OWNER: US Forest Service

DEPTHS MEASURED FROM: casing top ground surface

WELL DEPTH: _____ DATE OF COMPLETION 10 128 193

BOREHOLE DATA: _____ Depth From To

Material Type and Color _____

Depth of hole: 37 ft
Depth of casing: 32.5 ft

DEPTH TO STATIC WATER LEVEL: 4 ft below top of casing ground surface

Date: 10 128 193

<u>Stick-up</u>	<u>0</u>	<u>1.5</u>
<u>Silty gravel</u>	<u>1.5</u>	<u>5</u>
<u>Silty cobbly gravel</u>	<u>5</u>	<u>37</u>

METHOD OF DRILLING: air rotary cable tool
 other _____

USE OF WELL: domestic irrigation monitor
 public supply other _____

WATER FROM: 6 to 37

CASING STICK-UP: 1.5 ft. Diam: 6 in. to 32.5 ft
Casing type: Steel 6 in. to 32.5 ft

WELL INTAKE OPENING TYPE: open end screened
 perforated open hole

Depths of openings: 32 to 37 ft

SCREEN TYPE: Stainless Diam: 6 in.
Slot/Mesh Size: .20 Length: 5.5 ft

GRAVEL PACK TYPE: _____
Volume used: _____ Depth to top: _____

GROUT TYPE: Bentonite Volume: Surface seal
Depth: from 0 ft to 18 ft

DEVELOPMENT METHOD: Air
Duration: 2 hrs

PUMPING LEVEL AND YIELD:
6.1 ft after 1 hrs pumping 43 gpm

PUMP INTAKE DEPTH: _____ ft Horsepower: _____
WELL DISINFECTED UPON COMPLETION? YES NO

CONTRACTOR INFORMATION:

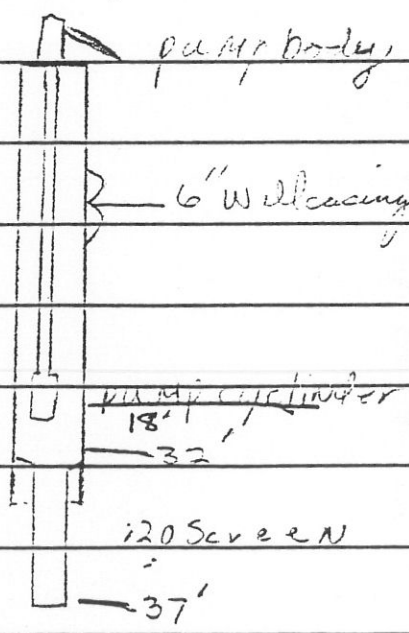
Alpine Drilling & Enterprises
Registered Business Name

Daniel J. Meyer
Signature of Authorized Representative

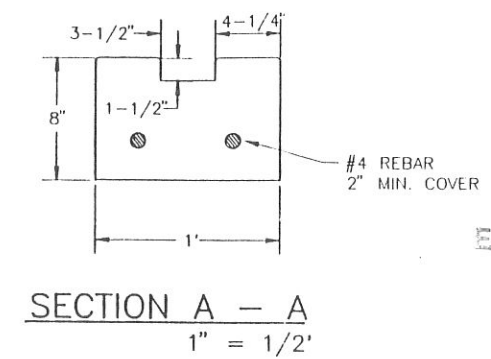
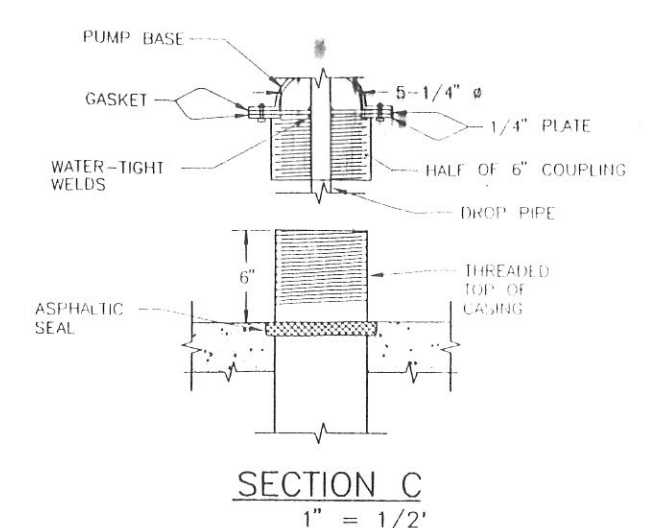
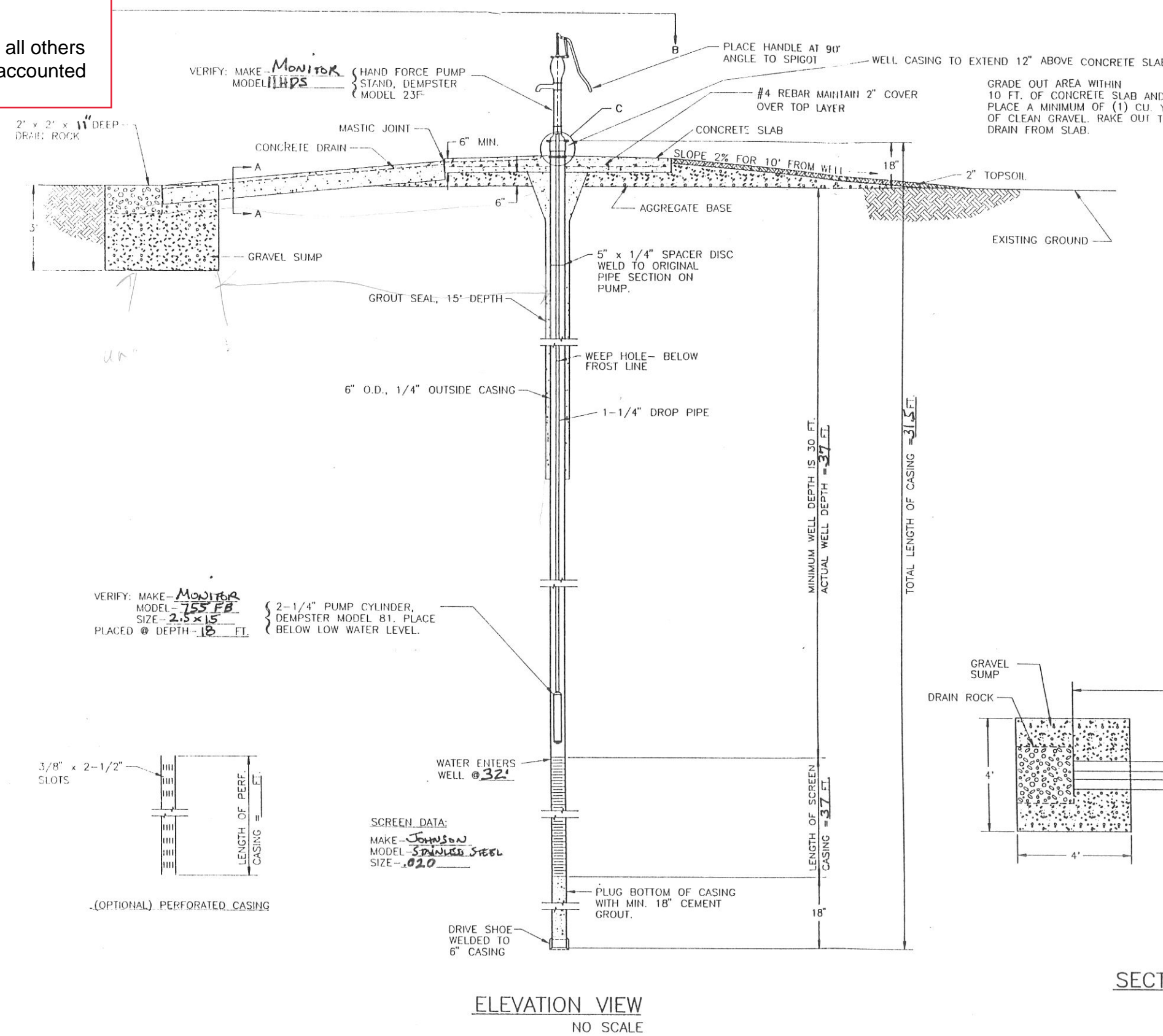
10-30-93
Date

REMARKS:

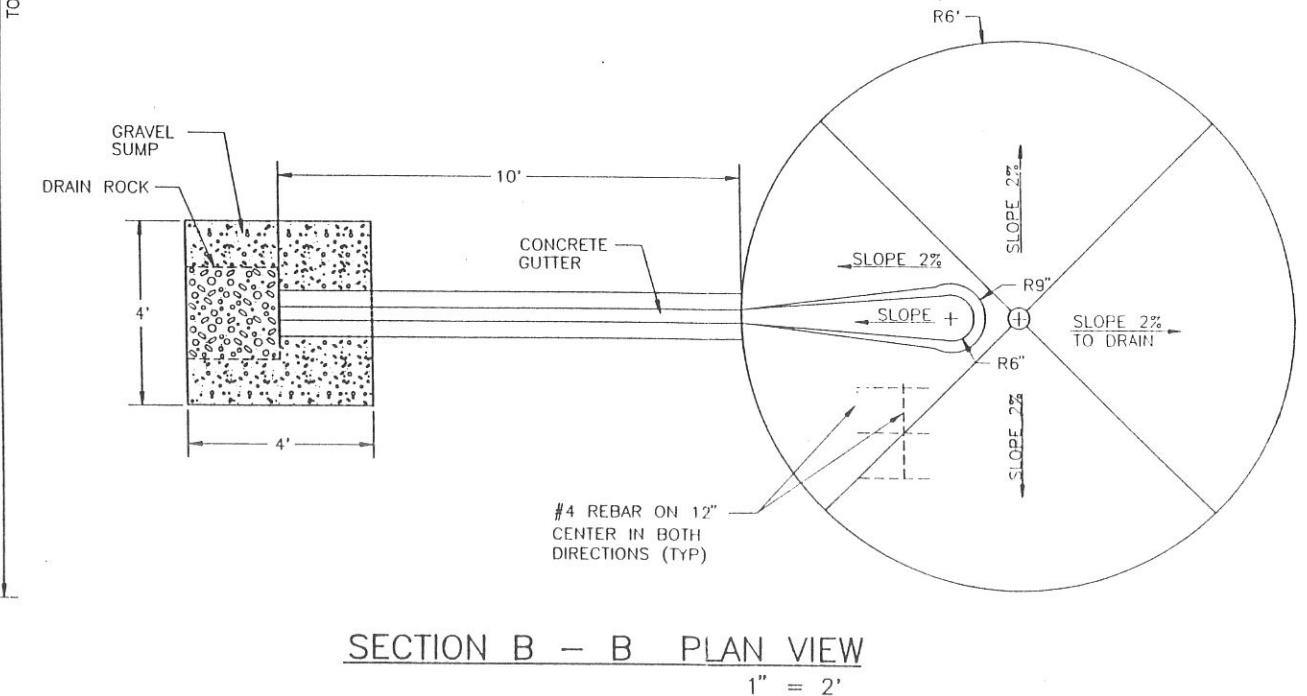
PLEASE MAIL WHITE COPY OF LOG TO:
DNR/DIVISION OF WATER
PO BOX 772116
EAGLE RIVER AK 99577-2116



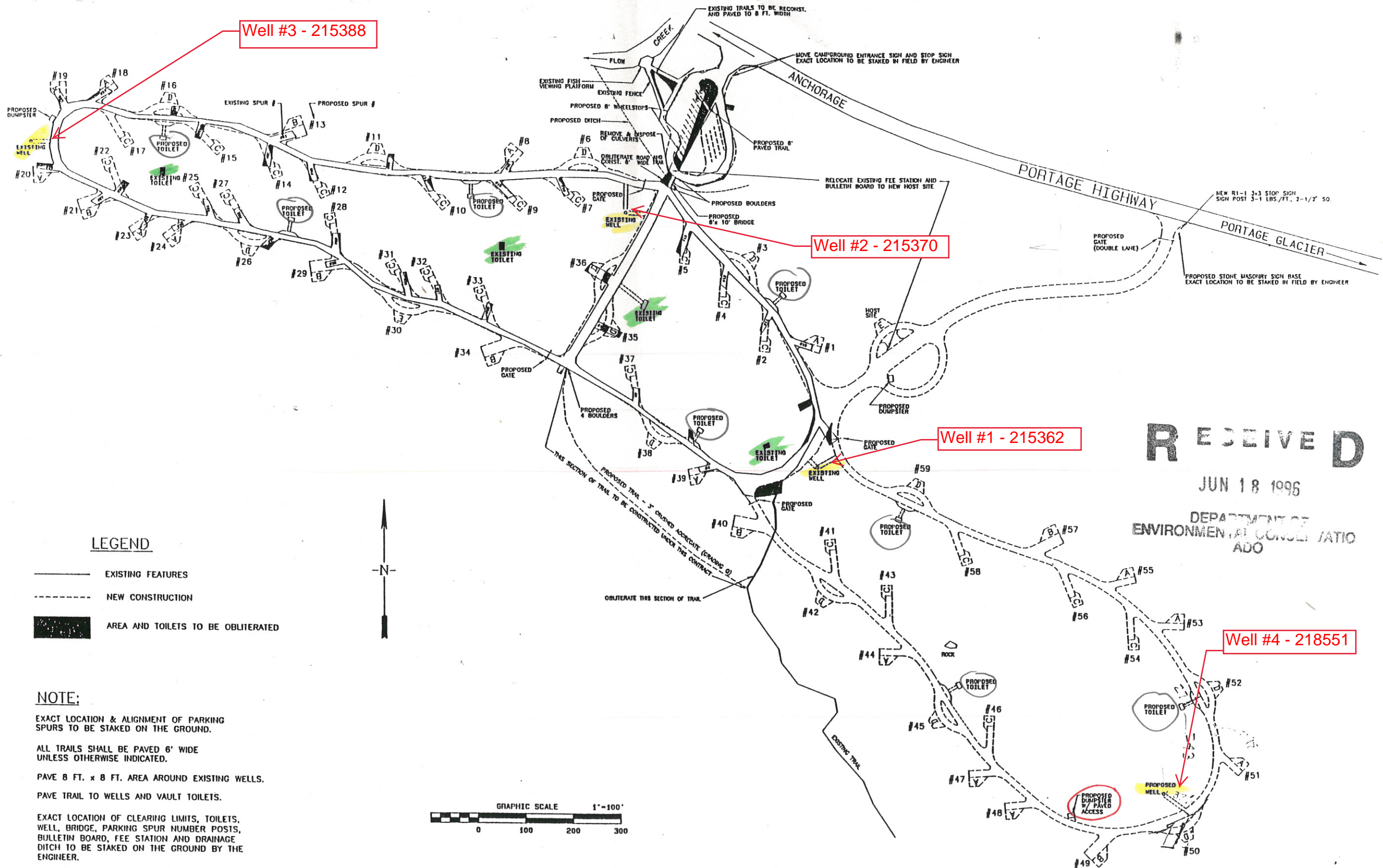
Well Detail
 (not noted as #4, all others Well Details are accounted for)



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 ADD



ELEVATION VIEW
 NO SCALE



Well #3 - 215388

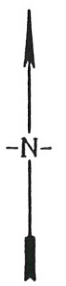
Well #2 - 215370

Well #1 - 215362

Well #4 - 218551

LEGEND

- EXISTING FEATURES
- - - NEW CONSTRUCTION
- AREA AND TOILETS TO BE OBLITERATED



NOTE:

EXACT LOCATION & ALIGNMENT OF PARKING SPURS TO BE STAKED ON THE GROUND.

ALL TRAILS SHALL BE PAVED 6' WIDE UNLESS OTHERWISE INDICATED.

PAVE 8 FT. x 8 FT. AREA AROUND EXISTING WELLS.

PAVE TRAIL TO WELLS AND VAULT TOILETS.

EXACT LOCATION OF CLEARING LIMITS, TOILETS, WELL, BRIDGE, PARKING SPUR NUMBER POSTS, BULLETIN BOARD, FEE STATION AND DRAINAGE DITCH TO BE STAKED ON THE GROUND BY THE ENGINEER.



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U.S. DEPARTMENT OF AGRICULTURE
 FOREST SERVICE
 R-10
 ALASKA REGION



Drawing File	WILLIWA.DWG
File Number	93-REC-100
Date	JUNE 3, 1993
Prepared For	RECREATION

Drawn	M. KELLER
Design	A. REN P. BUELL
Checked	P. BUELL
Reviewed	D. RIVERS

Forest	CHUGACH NATIONAL FOREST
Project Name	WILLIWAW CAMPGROUND REHABILITATION AND EXPANSION

Sheet Title	WILLIWAW CAMPGROUND SITE PLAN
Scale	1" = 100'
Sheet	of 2/17