

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-9298

Exam Date: 7/16/2014

1. Current Owner: WOODLAND SHORES WATER & SEWER ASSN
1628 E 36TH AVE
SPOKANE WA 99203
509-868-2290
2. Accompanied by: George Schlender
Phone No: 509-868-2290
Address: 1628 e 36th Ave Spokane, WA 99203
Relationship to Permit Holder: Operator

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 95-12950, 95-16410, 95-4421, 95-7296, 95-7313, 95-7356, 95-7817, 95-7864, 95-7947, 95-8052, 95-8095, 95-8402, 95-8718, 95-8883, 95-9223
2. Other water rights with the same point of diversion: 95-8402

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER L3 SW1/4NE1/4 Sec. 18, Twp 48N, Rge 04W, B.M. KOOTENAI County
GROUND WATER L3 SW1/4NE1/4 Sec. 18, Twp 48N, Rge 04W, B.M. KOOTENAI County
GROUND WATER L3 SW1/4NE1/4 Sec. 18, Twp 48N, Rge 04W, B.M. KOOTENAI County
GROUND WATER L5 NW1/4SW1/4 Sec. 17, Twp 48N, Rge 04W, B.M. KOOTENAI County

Method of Determination: GPS and Maps. Well #2 116° 30.226W, 47° 59.117N (A0003239). Well #3 116° 53.642W, 47° 30.085N (A0003240). Well #4 116° 54.326W 47° 30.298N (A0003241). Well #5 116° 54.132W, 47° 30.276N (A0003242)

2.

PLACE OF USE: MUNICIPAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N 04W 17									X L 5	X L 6					X L 7		
48N 04W 18			X L 3	X L 4													
48N 04W 20					X				X L 1								

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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D0046091

D0010177

D0010999

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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FLOW METERS ON EACH WELL

2. Measurements:

WELL # 2 = 30GPM

WELL # 3 = 15GPM

WELL # 4 = 10GPM

WELL # 5 = 5GPM

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \text{N/A}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \text{N/A}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: MUNICIPAL USE FOR 125 HOMES. DOMESTIC 125 X 0.6AF = 75AF.
 PROTEST AND AGREEMENT LIMITS WATER RIGHT TO 56AF.

G. NARRATIVE/REMARKS/COMMENTS

60GPM TOTAL OUT OF 4 WELLS. 0.13CFS FOR MUNICIPAL USE.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.130 CFS	56.00 AF
<u>Totals:</u>		0.130 CFS	56.00 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

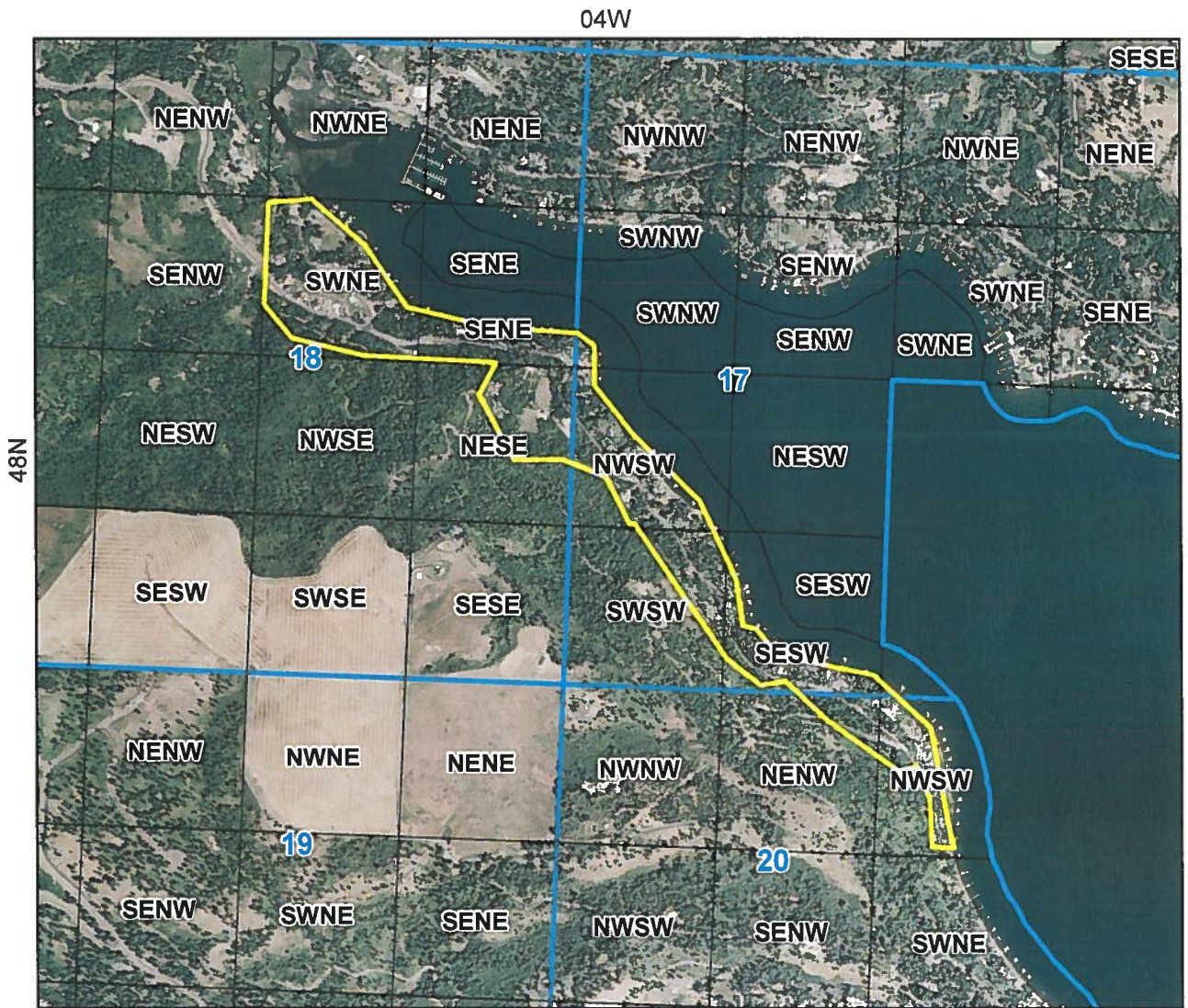
I. AUTHENTICATION

Field Examiner's Name *Ed Johnson* Date 12-23-2014

Reviewer *Ada Fiedoruk* Date 12-23-2014

Water Right License

95-9298



-  Water Service Area Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.175 0.35 0.7 Miles



WELL DRILLER'S REPORT

Office Use Only			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat	:	:	Long
:	:	:	:

1. WELL TAG NO. D0046091
Drilling Permit No: 841 972
Other IDWR No. 95-9298

2. OWNER **Well Number:**
Name WOODLAND SHORES 1225
Address 408 N. MULLAN RD. STE. 104
City SPOKANE State WA Zip 99206

3. LOCATION OF WELL by legal description
sketch map location must agree with written location

N					
W		X			
S					

Twp. 48N ☒ North or ☐ South
Rge. 04W ☐ East or ☒ West
Sec. 18 1/4 SW 1/4 NE 1/4
Gov't Lot _____ County KOOTENAI
Lat: _____ Long: _____
Address of Well Site Woodland Shores
City Coeur d'Alene
(Give at least name of road + Distance to Road or Landmark)
Lt. 3 Blk. _____ Sub. Name Woodland Shores

4. USE:
☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement, etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK		AMOUNT		METHOD
Material	From	To	Secks or Pounds	
BENTONITE	0	10	900 lbs	poured
3/8 HOLE PLUG	10	73	2400 lbs	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 73
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
10	+2	73	.365	Steel	☒	☐	☒	☐
8	0	519	.322	Steel	☒	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method Torch
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
499	519	1/4 x 6	48	8	Steel	☒	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
190 ft. below ground Artesian pressure _____ lb.
Depth flow encountere 465 ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
35			2 hrs

Water Temp. COLD Bottom Hole Temp COLD
Water Quality test or comments: CLEAR
Depth first Water encountered 450

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	Y	N
18	0	3	Top Soil	☐	☒	
18	3	16	Clay w/ Gravels	☐	☒	
18	16	18	Basalt	☐	☒	
15	18	45	Basalt	☐	☒	
15	45	65	Brown Clay	☐	☒	
15	65	73	Basalt	☐	☒	
10	73	80	Basalt	☐	☒	
10	80	106	Clay w/Mica & Quartz	☐	☒	
10	106	115	Decomposed Granite	☐	☒	
10	115	460	Granite	☒	☒	
10	460	500	Granite	☒	☒	
10	500	525	Granite	☐	☒	

RECEIVED
JAN 29 2007
IDWR/North

RECEIVED
OCT 11 2006
IDWR/North

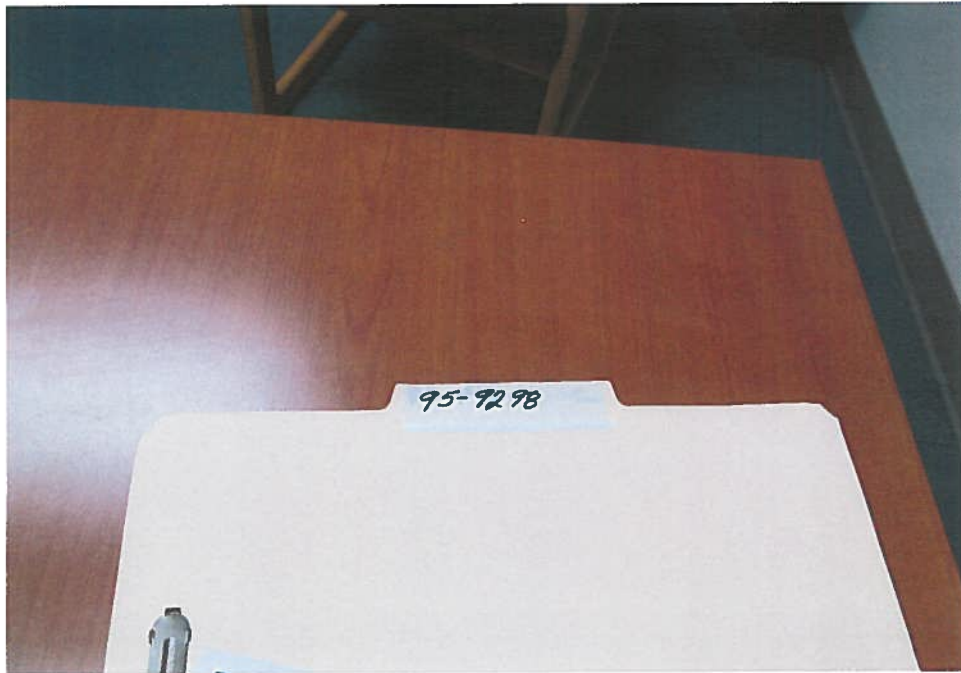
Completed Depth 525 (Measurable)
Date: Started 9/7/2006 Completed 9/27/2006

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O Well Service, Inc. Firm No. 448
Firm Official Todd Morgan Date 10-2-06
and
Supervisor or Operator Todd Morgan Date 9-29-06
TODD MORGAN (Sign Once if Firm Official and Operator)

48N 4W 18



95-9298



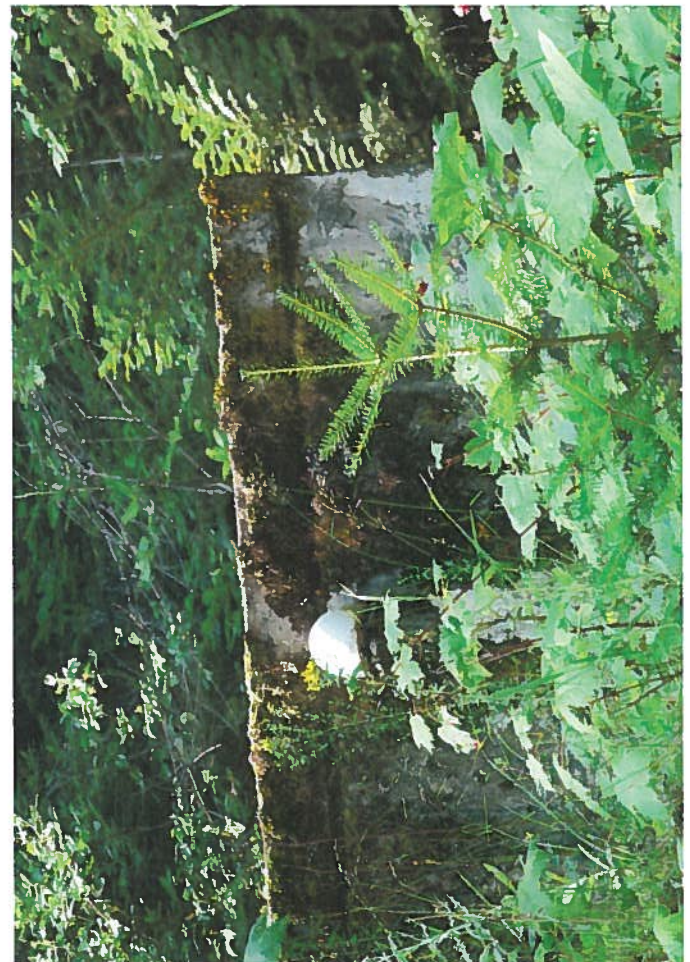
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95-9298



8686-56



KOOTENAI COUNTY 055

COHEN F. ALLEN OSMUN

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES
AND ACQUIRED LANDS

[illegible][illegible]

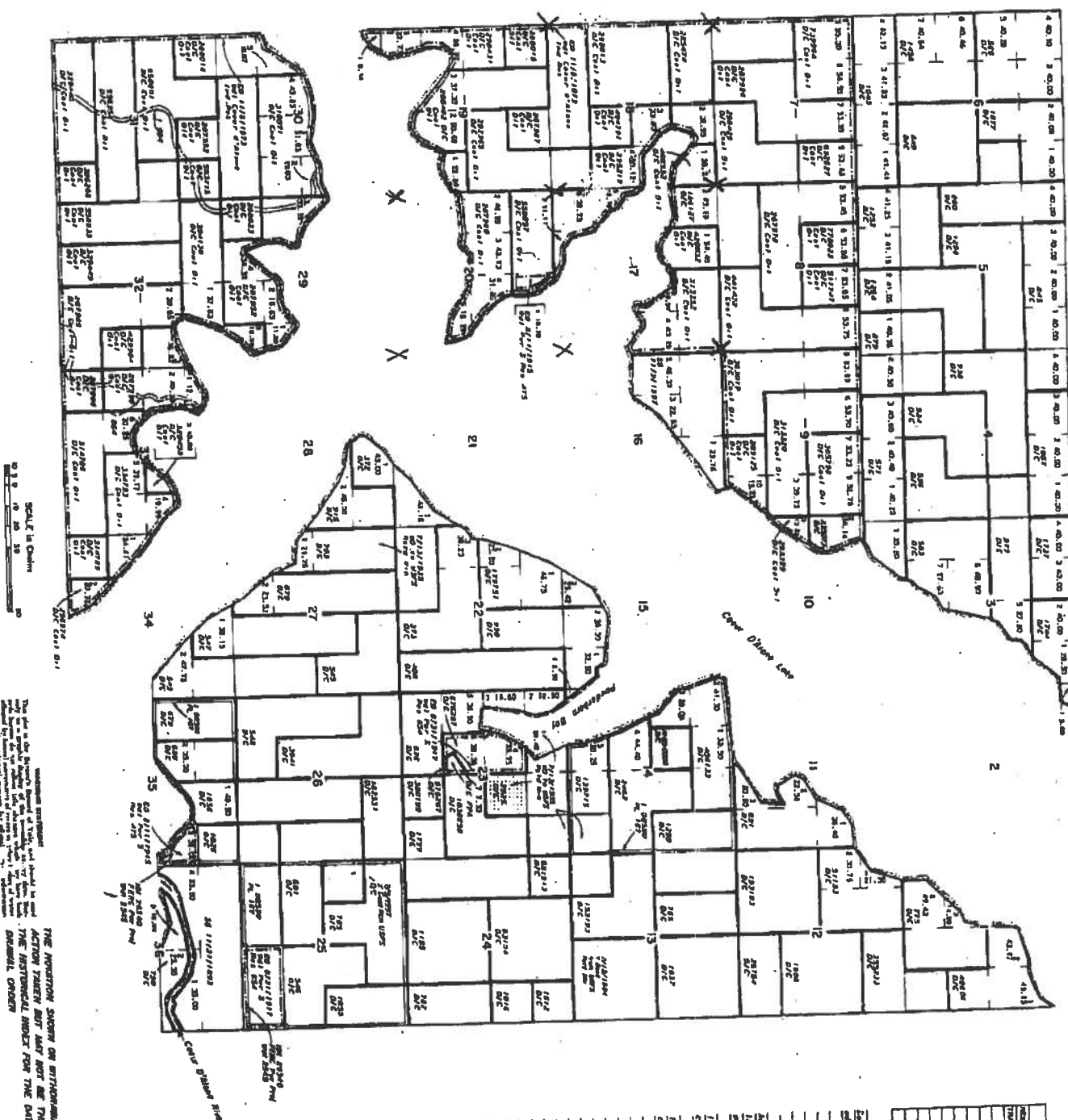
FOR ORDERS EFFECTING DISPOSAL OR USE OF
UNIDENTIFIED LARGES REFER TO MILITARY
INTELLIGENCE DOCUMENTS.

CURRENT TO	CURRENT TO
MAY 2, 1968	

500

THE MOVEMENT SHOWN ON WITHDRAWALS REPRESENTS THE LAST ACTION TAKEN BUT MAY NOT BE THE EFFECTIVE DATE. SEE

Date Recd _____
 T. 404
 R. 404

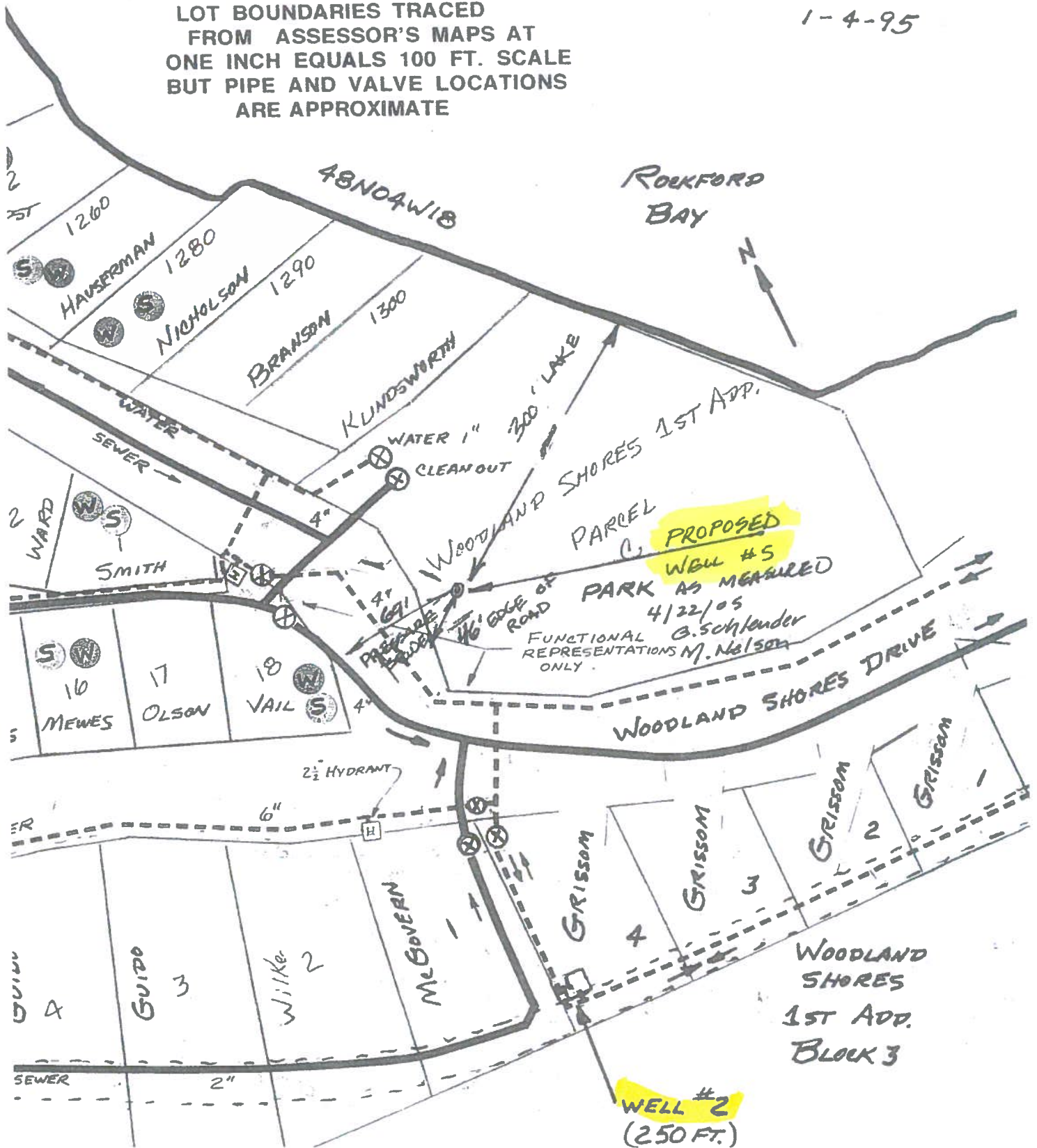


PROPOSED WELL NUMBER 5 REVISED 4/22/05
WOODLAND SHORES WATER & SEWER ASSN., INC.

G.K.P. SHEET 1/5

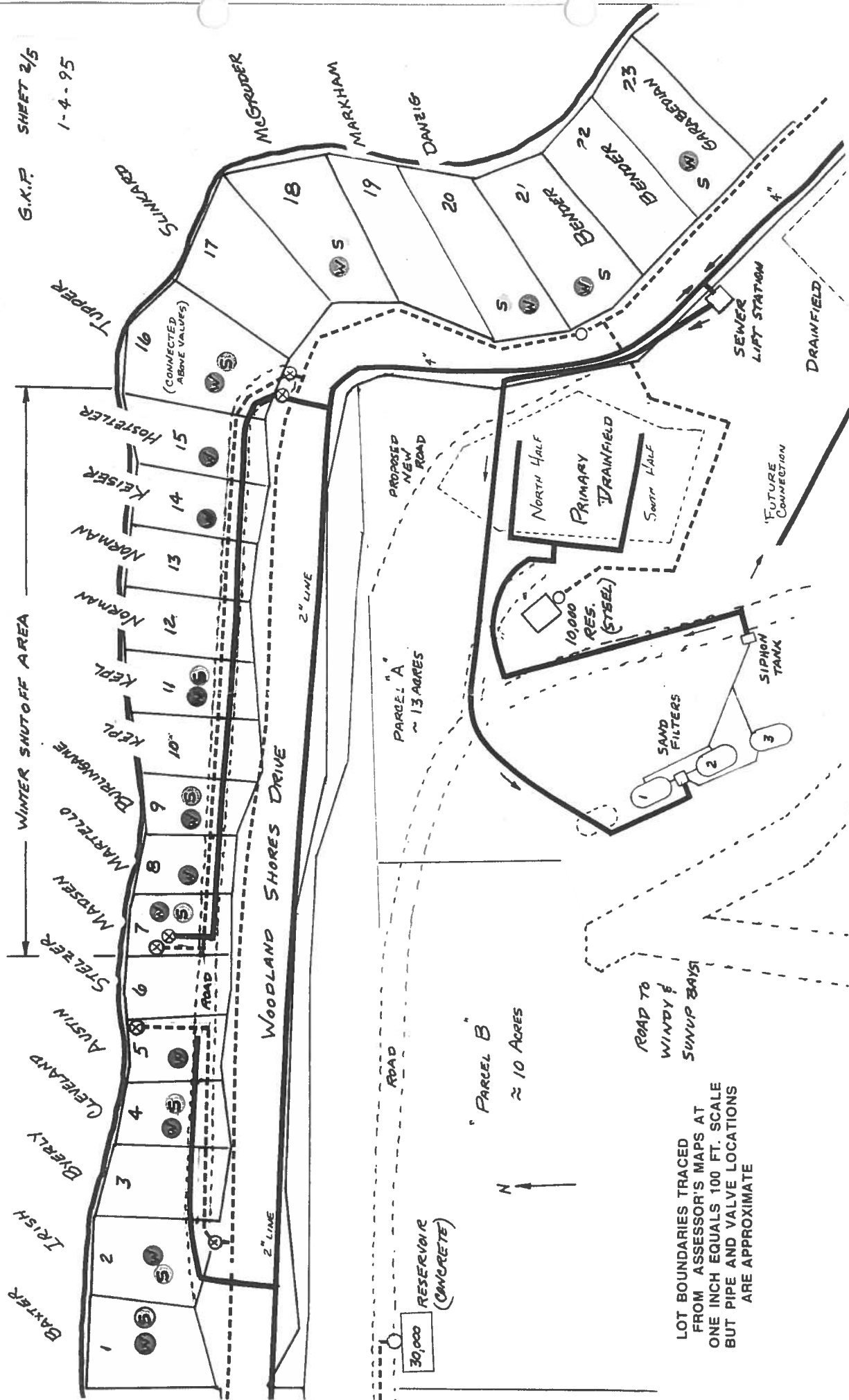
1-4-95

LOT BOUNDARIES TRACED
FROM ASSESSOR'S MAPS AT
ONE INCH EQUALS 100 FT. SCALE
BUT PIPE AND VALVE LOCATIONS
ARE APPROXIMATE



WOODLAND CHORES WATER & SEWER ASSN., INC.

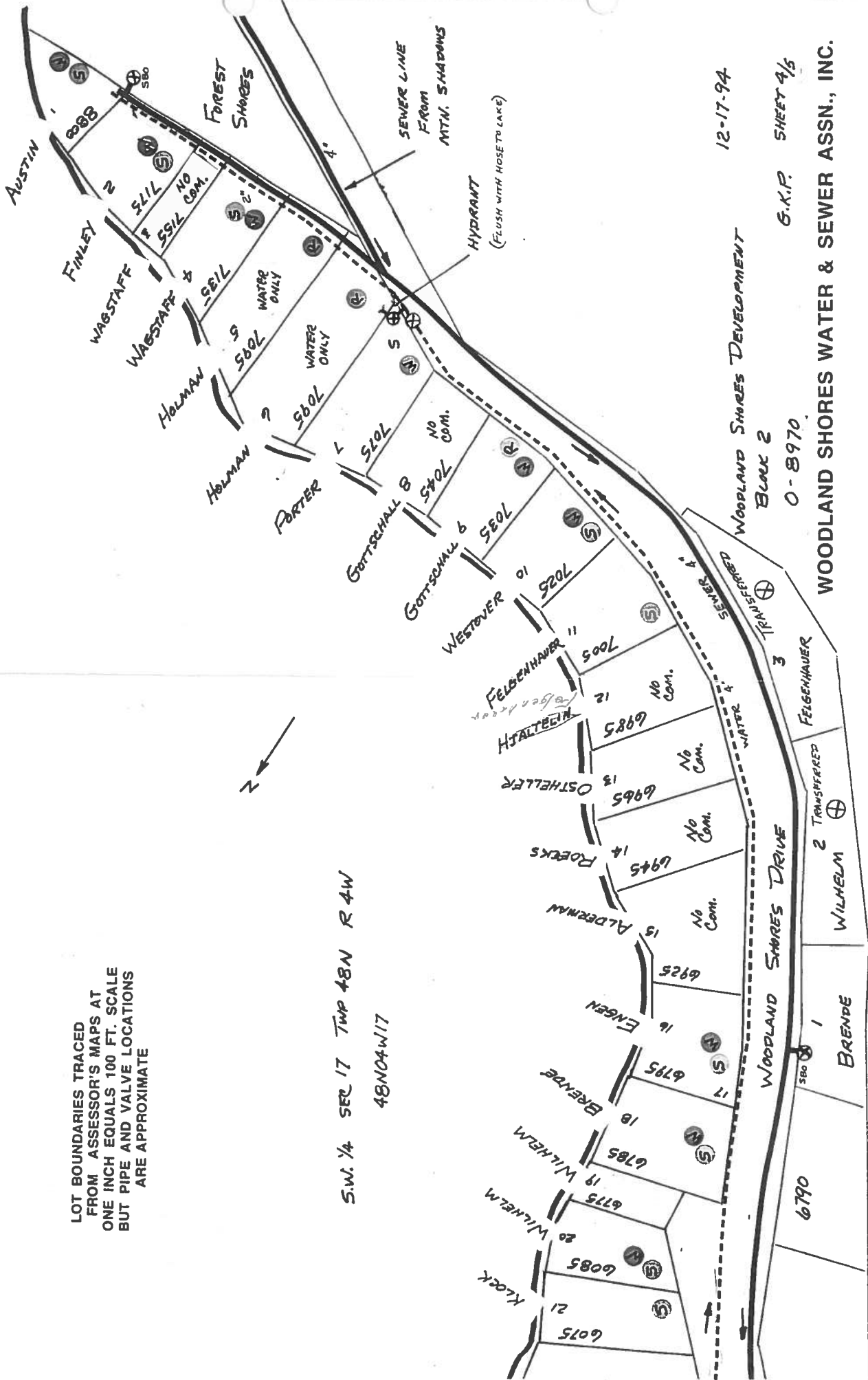
G.K.P. SHEET 2/5
1-4-95



LOT BOUNDARIES TRACED
FROM ASSESSOR'S MAPS AT
ONE INCH EQUALS 100 FT. SCALE
BUT PIPE AND VALVE LOCATIONS
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FROM ASSESSOR'S MAPS AT
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BUT PIPE AND VALVE LOCATIONS
ARE APPROXIMATE

S.W. 1/4 SEC 17 TWP 48N R 4W
48N04W17

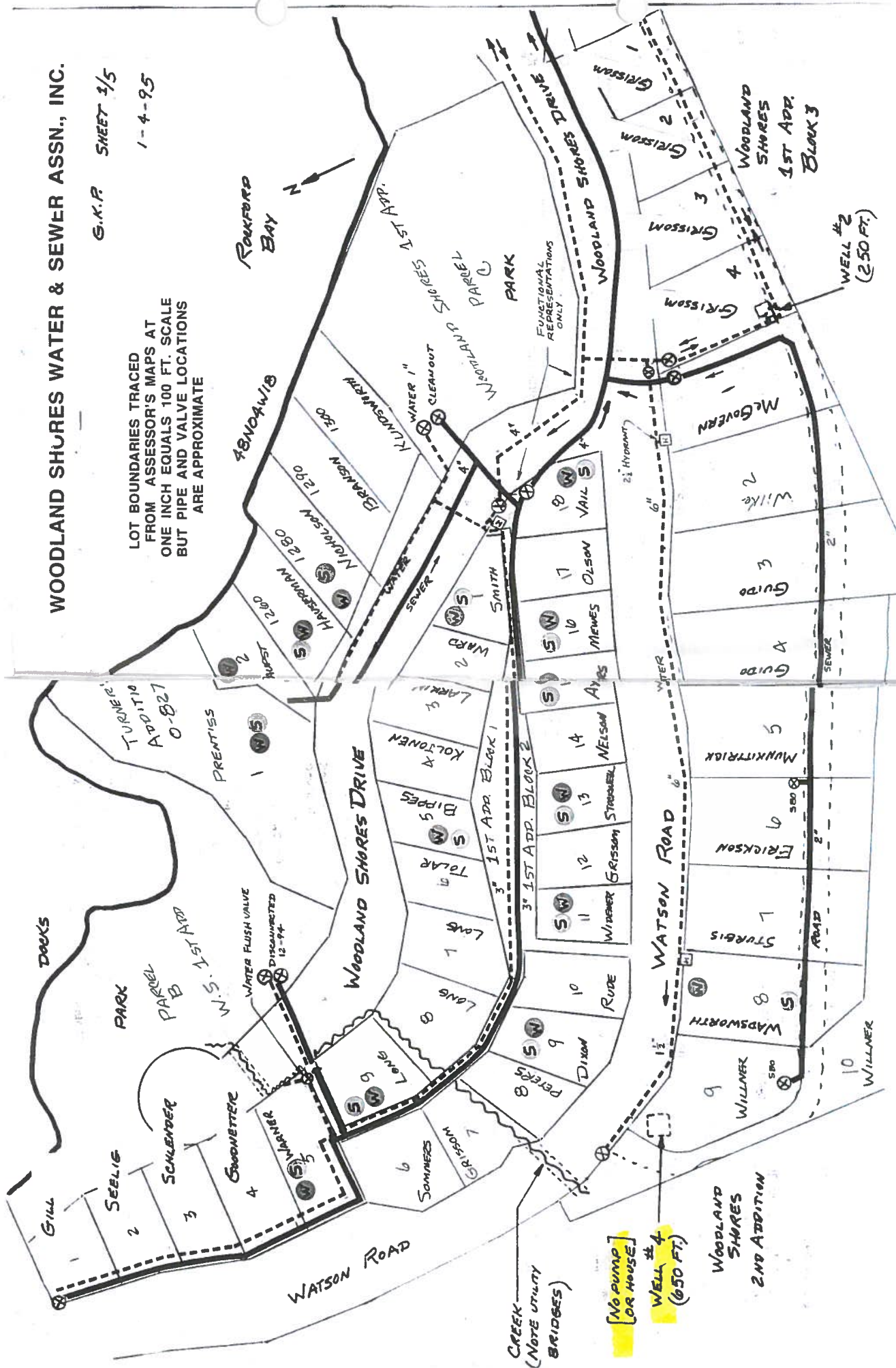


WOODLAND SHORES WATER & SEWER ASSN., INC.

S.K.R. SHEET 2/5

1-4-95

LOT BOUNDARIES TRACED
FROM ASSESSOR'S MAPS AT
ONE INCH EQUALS 100 FT. SCALE
BUT PIPE AND VALVE LOCATIONS
ARE APPROXIMATE



CREEK
(NOTE UTILITY
BRIDGES)

[NO PUMP
OR HOUSE]

WELL #4
(650 FT.)

WOODLAND
SHORES
2ND ADDITION

WELL #2
(250 FT.)

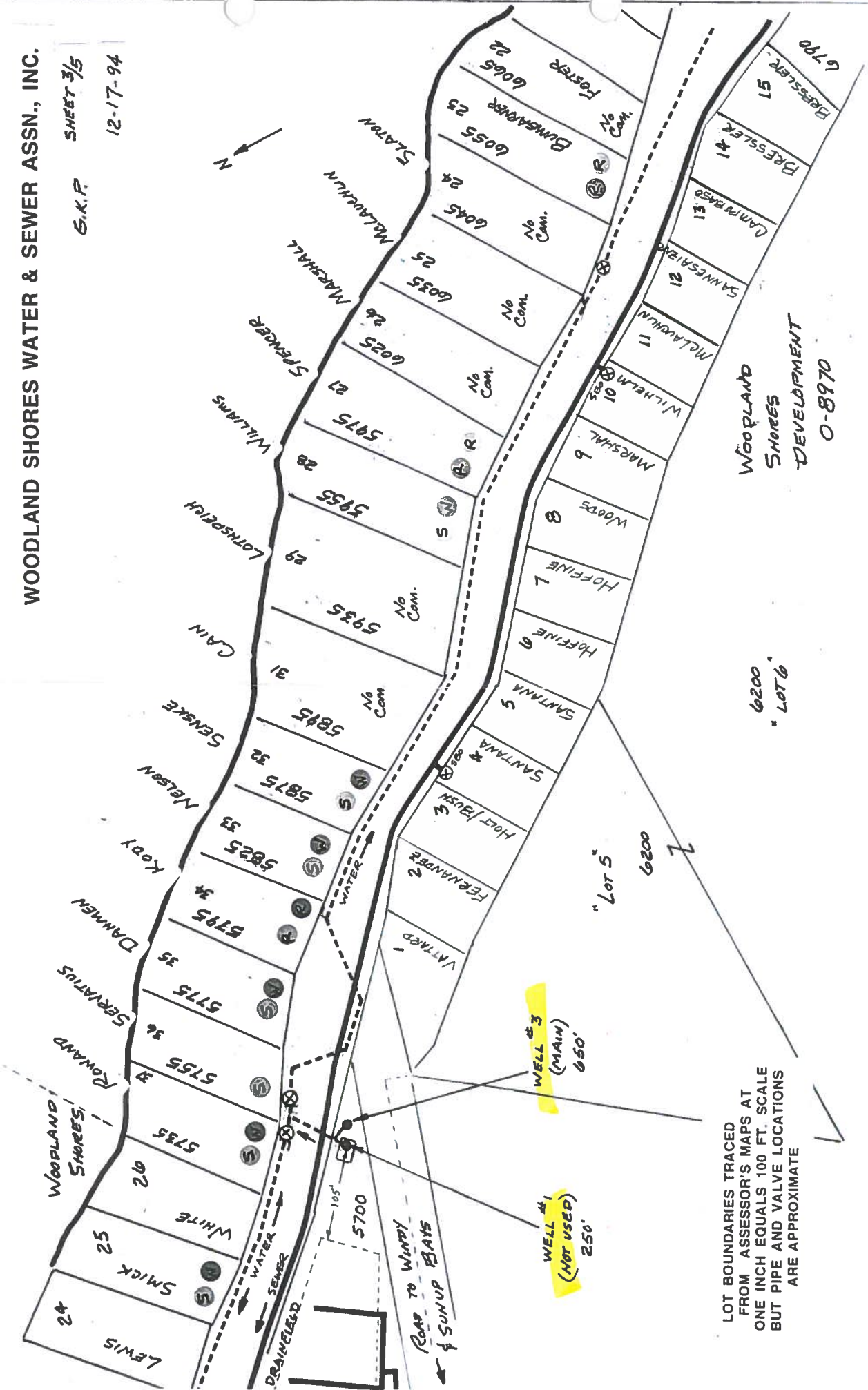
WOODLAND
SHORES
1ST ADD.
BLOCK 3

WOODLAND SHORES WATER & SEWER ASSN., INC.

SHEET 3/5

S.K.P.

12-17-94



LOT BOUNDARIES TRACED FROM ASSESSOR'S MAPS AT ONE INCH EQUALS 100 FT. SCALE BUT PIPE AND VALVE LOCATIONS ARE APPROXIMATE