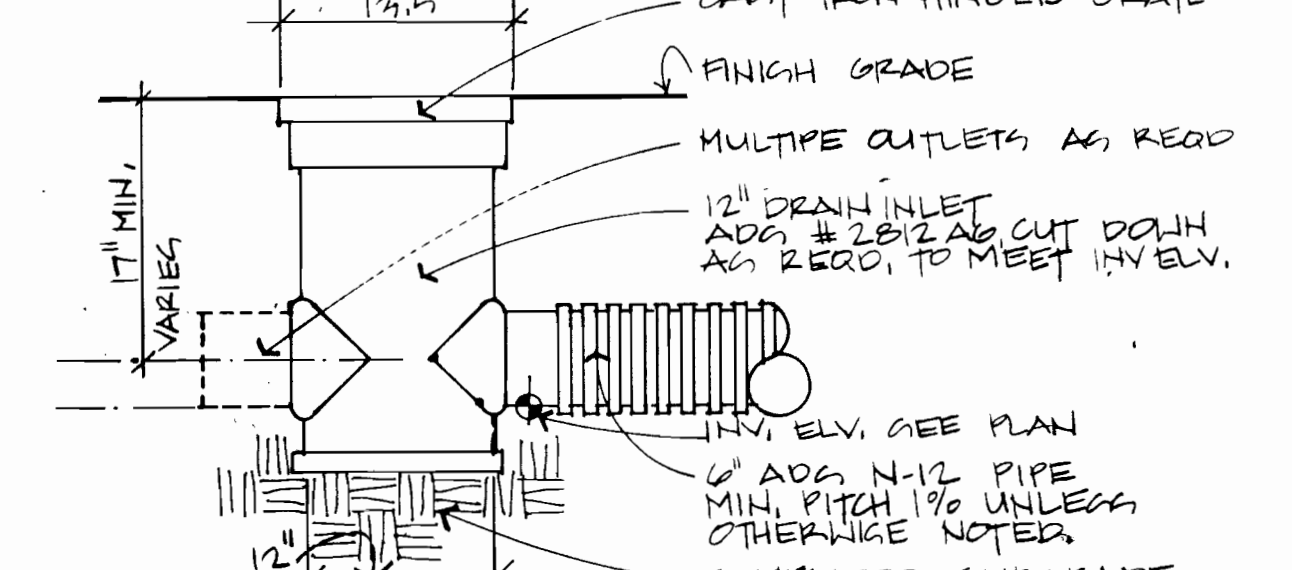
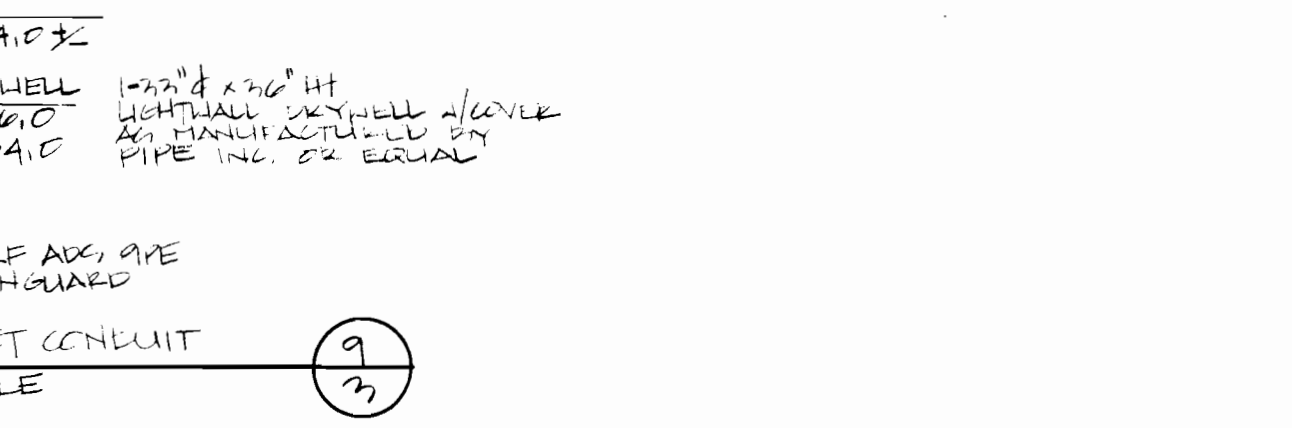


1 PIPE BEDDING
N.T.S



2 CATCH BASIN
N.T.S



LOWER DAM
SECTION



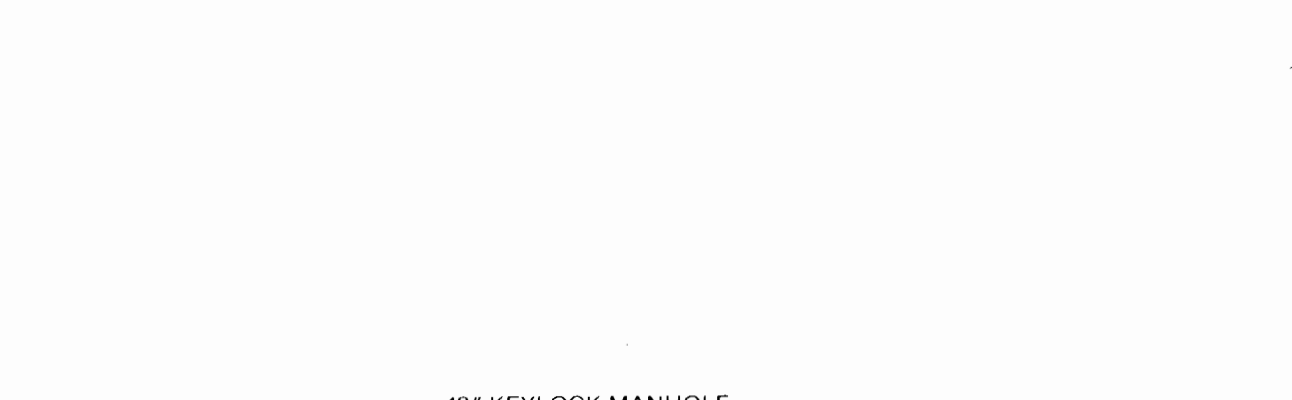
OVERFLOW CHANNEL
SECTION



3 MANHOLE
N.T.S



KEYLOCK MANHOLE



MANHOLE JOINT DETAIL

Base Sections are available in various depths. Channels are provided by the contractor after installation.

Special knockouts or cutouts are manufactured to order.

Manhole sections are available in heights of 1' through 4'.

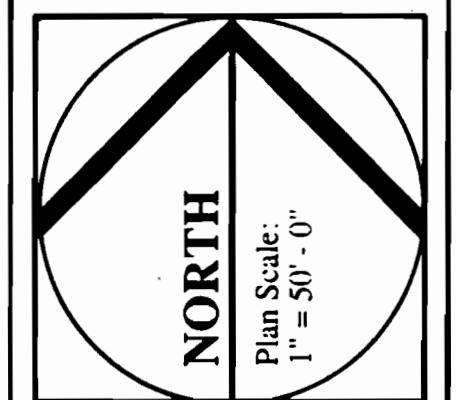
Manholes conform to ASTM C-478. Optional synthetic fiber reinforced cones available.

Minor Grade adjustments are made with 2", 4" or 6" adjusting rings.

Standard manhole steps are furnished with all units. As specified.

C.E.C.C.A.C.C.I
Associates
Professional Service
127
EDWARD F. COCCACCI
OREGON
LANDSCAPE ARCHITECT

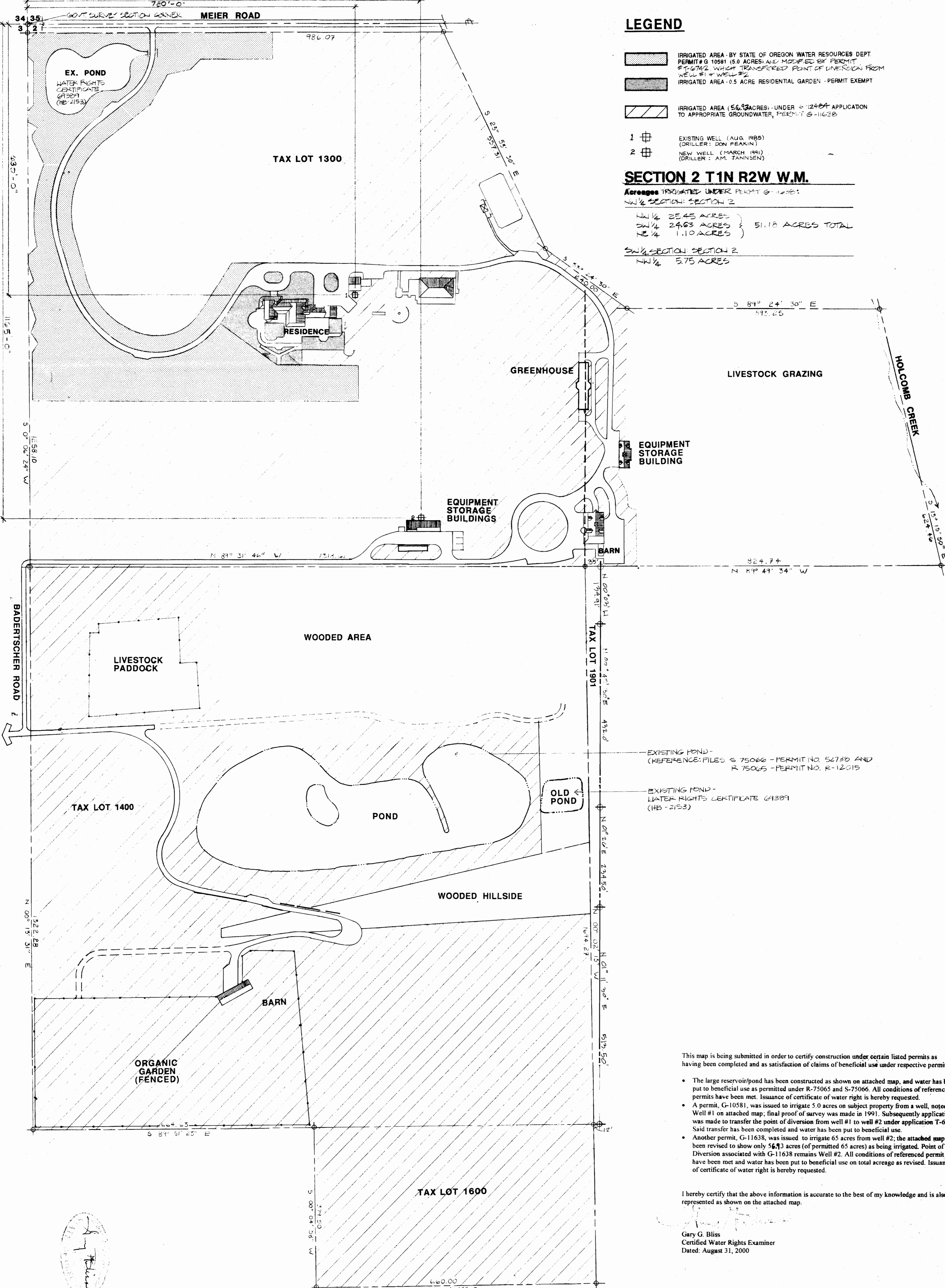
REGISTERED
127
EDWARD F. COCCACCI
OREGON
LANDSCAPE ARCHITECT



WILSON FARM.
HELVETIA WASHINGTON COUNTY OREGON

GRADING AND DRAINAGE PLAN

12 25 13



LEGEND

- IRRIGATED AREA - BY STATE OF OREGON WATER RESOURCES DEPT PERMIT # G 10581 (5.0 ACRES) AND MODIFIED BY PERMIT # T-6742 WHICH TRANSFERRED POINT OF DIVERSION FROM WELL #1 TO WELL #2
- IRRIGATED AREA - 0.5 ACRE RESIDENTIAL GARDEN - PERMIT EXEMPT
- IRRIGATED AREA (56.93 ACRES) - UNDER # 12484 APPLICATION TO APPROPRIATE GROUNDWATER, PERMIT G-11638
- 1 EXISTING WELL (AUG. 1985) (DRILLER: DON PEAKIN)
- 2 NEW WELL (MARCH 1991) (DRILLER: AM. TANNSEN)

SECTION 2 T1N R2W W.M.

Acreages IRRIGATED UNDER PERMIT G-11638:
 NW 1/4 SECTION 2
 NW 1/4 28.45 ACRES
 SW 1/4 24.63 ACRES } 51.18 ACRES TOTAL
 NE 1/4 1.10 ACRES
 SW 1/4 SECTION 2
 NW 1/4 5.75 ACRES

EXISTING POND -
 (REFERENCE: FILES S 75066 - PERMIT NO. 52730 AND R 75065 - PERMIT NO. R-12015)

EXISTING POND -
 WATER RIGHTS CERTIFICATE (A389) (HB-2153)

This map is being submitted in order to certify construction under certain listed permits as having been completed and as satisfaction of claims of beneficial use under respective permits:

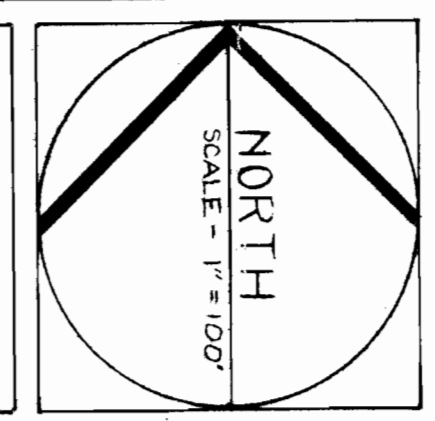
- The large reservoir/pond has been constructed as shown on attached map, and water has been put to beneficial use as permitted under R-75065 and S-75066. All conditions of referenced permits have been met. Issuance of certificate of water right is hereby requested.
- A permit, G-10581, was issued to irrigate 5.0 acres on subject property from a well, noted as Well #1 on attached map; final proof of survey was made in 1991. Subsequently application was made to transfer the point of diversion from well #1 to well #2 under application T-6742. Said transfer has been completed and water has been put to beneficial use.
- Another permit, G-11638, was issued to irrigate 65 acres from well #2; the attached map has been revised to show only 56.93 acres (of permitted 65 acres) as being irrigated. Point of Diversion associated with G-11638 remains Well #2. All conditions of referenced permit have been met and water has been put to beneficial use on total acreage as revised. Issuance of certificate of water right is hereby requested.

I hereby certify that the above information is accurate to the best of my knowledge and is also represented as shown on the attached map.

Gary G. Bliss
 Certified Water Rights Examiner
 Dated: August 31, 2000

PROPERTY OWNER: JERRY & MARILYN WILSON
 (ALL OF TAX LOTS 1300, 1400, 1600, 1901)

WILSON FARM
 HILLSBORO • WASHINGTON COUNTY • OREGON

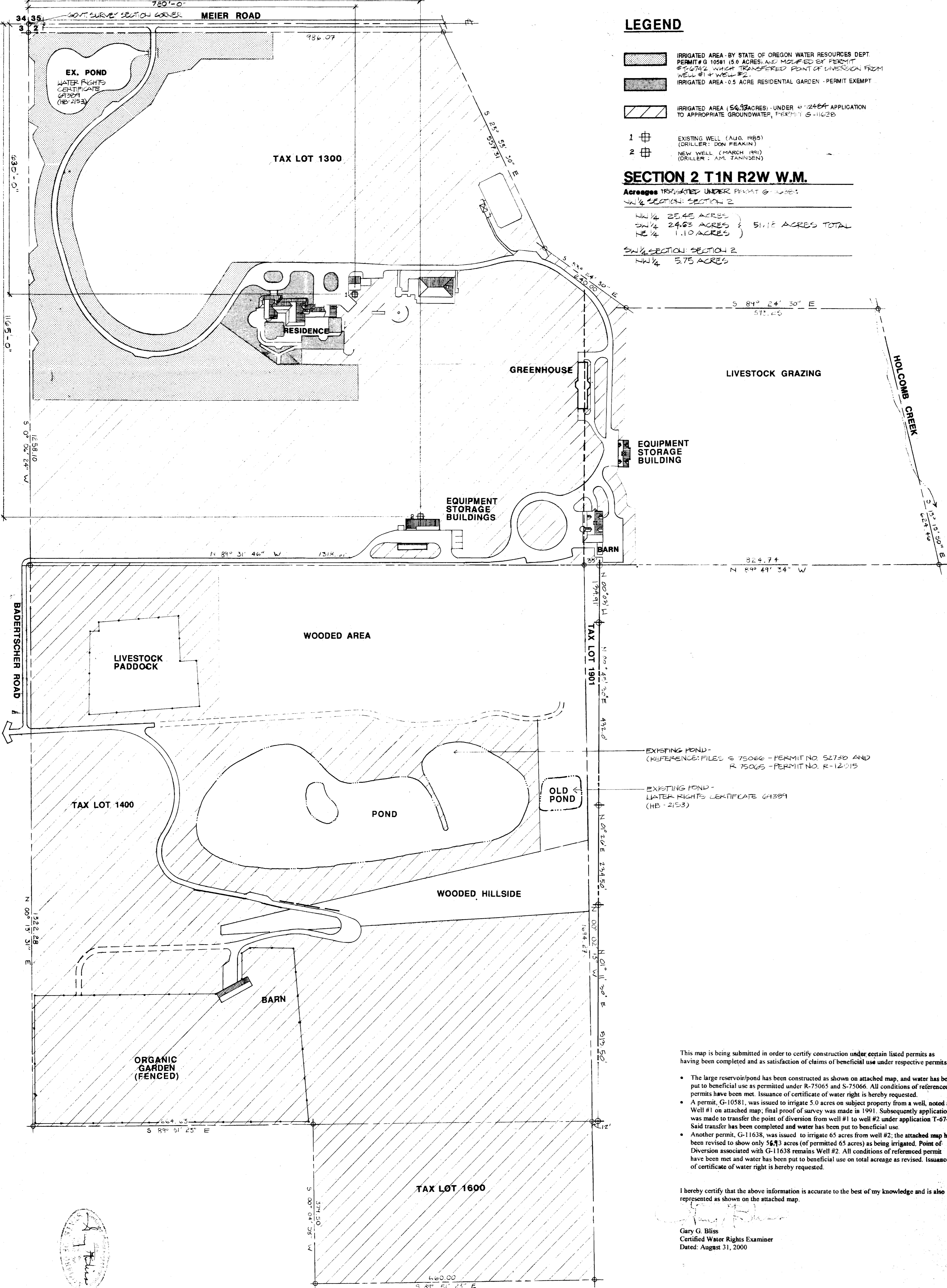


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Environmental Planning
 Urban Design
 Landscape Architecture
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 Portland, Oregon 97201
 503-241-3792

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 REV 9-1-00
 REV 7-1-95
 REV 5-5-91



LEGEND

- IRRIGATED AREA - BY STATE OF OREGON WATER RESOURCES DEPT. PERMIT # G 10581 (5.0 ACRES) AND MODIFIED BY PERMIT # T-6742 WHICH TRANSFERRED POINT OF DIVERSION FROM WELL #1 TO WELL #2.
- IRRIGATED AREA - 0.5 ACRE RESIDENTIAL GARDEN - PERMIT EXEMPT
- IRRIGATED AREA (56.73 ACRES) - UNDER G-11638 APPLICATION TO APPROPRIATE GROUNDWATER, PERMIT G-11628
- 1 EXISTING WELL (AUG. 1985) (DRILLER: DON PEAKIN)
- 2 NEW WELL (MARCH 1991) (DRILLER: A.M. JANNSEN)

SECTION 2 T1N R2W W.M.

Acres irrigated under permit G-11628
 NW 1/4 SECTION 2
 NW 1/4 25.45 ACRES
 SW 1/4 24.63 ACRES
 NE 1/4 1.10 ACRES
 } 51.18 ACRES TOTAL

SW 1/4 SECTION 2
 NW 1/4 5.75 ACRES

EXISTING POND -
 (REFERENCE: FILES S 75066 - PERMIT NO. S2730 AND R 75065 - PERMIT NO. R-12015)

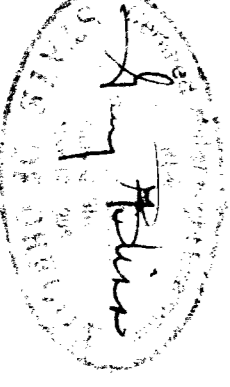
EXISTING POND -
 WATER RIGHTS CERTIFICATE G4309 (HB-2153)

This map is being submitted in order to certify construction under certain listed permits as having been completed and as satisfaction of claims of beneficial use under respective permits:

- The large reservoir/pond has been constructed as shown on attached map, and water has been put to beneficial use as permitted under R-75065 and S-75066. All conditions of referenced permits have been met. Issuance of certificate of water right is hereby requested.
- A permit, G-10581, was issued to irrigate 5.0 acres on subject property from a well, noted as Well #1 on attached map; final proof of survey was made in 1991. Subsequently application was made to transfer the point of diversion from well #1 to well #2 under application T-6742. Said transfer has been completed and water has been put to beneficial use.
- Another permit, G-11638, was issued to irrigate 65 acres from well #2; the attached map has been revised to show only 56.73 acres (of permitted 65 acres) as being irrigated. Point of Diversion associated with G-11638 remains Well #2. All conditions of referenced permit have been met and water has been put to beneficial use on total acreage as revised. Issuance of certificate of water right is hereby requested.

I hereby certify that the above information is accurate to the best of my knowledge and is also represented as shown on the attached map.

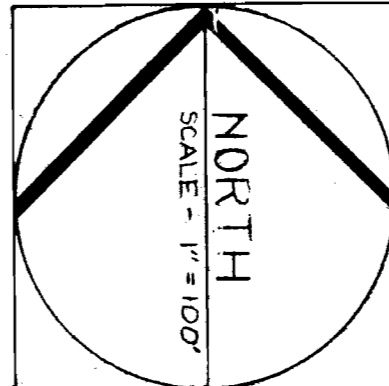
Gary G. Bliss
 Gary G. Bliss
 Certified Water Rights Examiner
 Dated: August 31, 2000



PROPERTY OWNER: JERRY & MARILYN WILSON
 (ALL OF TAX LOTS 1300, 1400, 1600, 1601)

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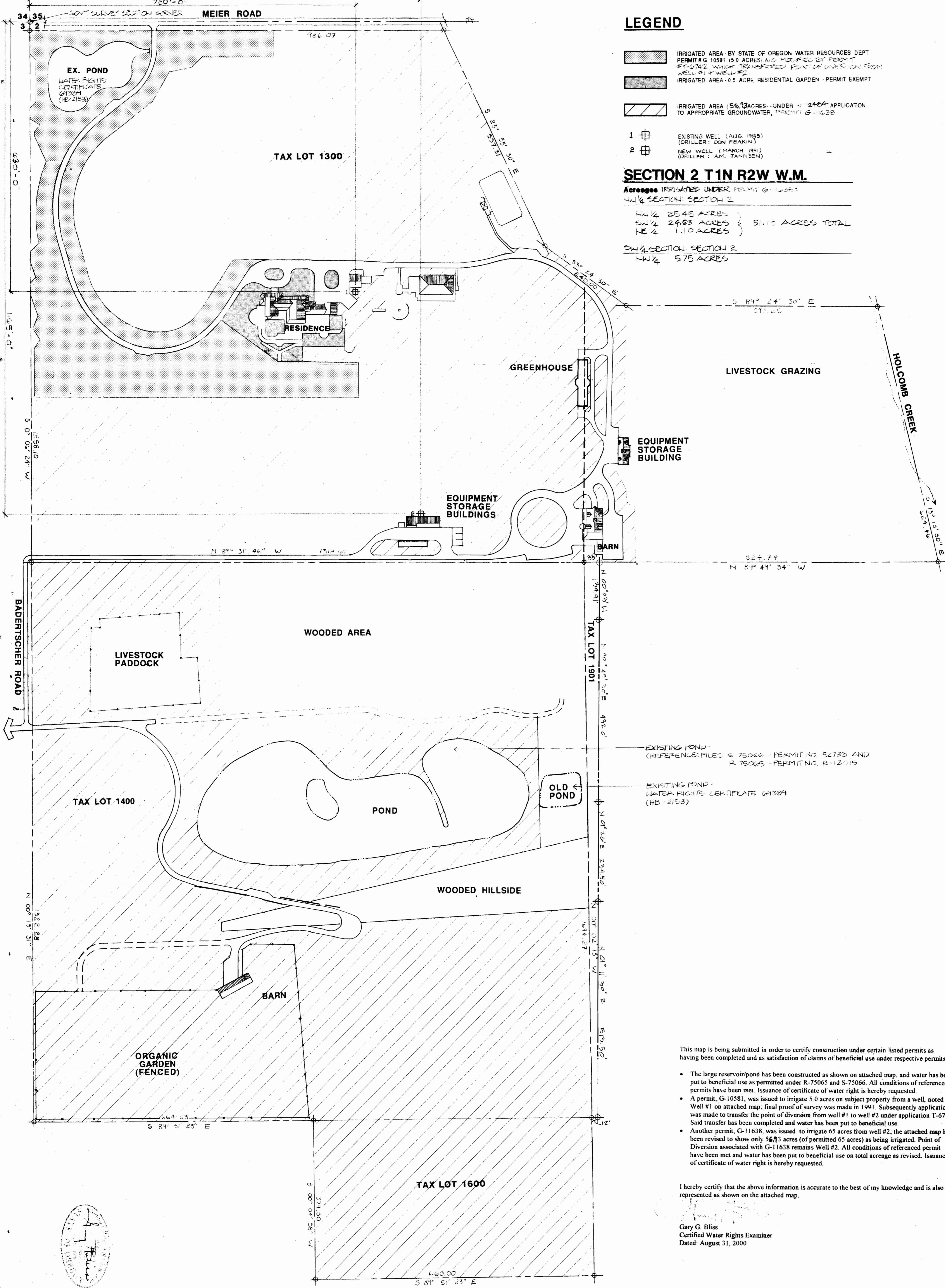
WILSON FARM
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 503.241.3792

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 REV 9-1-00
 REV 10-1-00
 REV 11-1-00
 REV 1-5-01
 7-1-01



LEGEND

- IRRIGATED AREA - BY STATE OF OREGON WATER RESOURCES DEPT PERMIT # G 10581 (5.0 ACRES) AND MODIFIED BY PERMIT # T-6742 WHICH TRANSFERRED POINT OF DIVERSION FROM WELL #1 TO WELL #2
- IRRIGATED AREA - 0.5 ACRE RESIDENTIAL GARDEN - PERMIT EXEMPT
- IRRIGATED AREA (56.13 ACRES) - UNDER T-12484 APPLICATION TO APPROPRIATE GROUNDWATER, PERMIT G-11638
- 1 EXISTING WELL (AUG. 1985) (DRILLER: DON PEAKIN)
- 2 NEW WELL (MARCH 1991) (DRILLER: AMI TANNSEN)

SECTION 2 T1N R2W W.M.

Acres irrigated under permit G-11638:
 NW 1/4 SECTION 2
 NW 1/4 25.45 ACRES
 SW 1/4 24.63 ACRES } 51.18 ACRES TOTAL
 NE 1/4 1.10 ACRES
 SW 1/4 SECTION 2
 NW 1/4 5.75 ACRES

EXISTING POND - (REFERENCE: FILES S 75066 - PERMIT NO. S2739 AND R 75065 - PERMIT NO. R-12015)
 EXISTING POND - WATER RIGHTS CERTIFICATE G3309 (HB-2153)

This map is being submitted in order to certify construction under certain listed permits as having been completed and as satisfaction of claims of beneficial use under respective permits:

- The large reservoir/pond has been constructed as shown on attached map, and water has been put to beneficial use as permitted under R-75065 and S-75066. All conditions of referenced permits have been met. Issuance of certificate of water right is hereby requested.
- A permit, G-10581, was issued to irrigate 5.0 acres on subject property from a well, noted as Well #1 on attached map, final proof of survey was made in 1991. Subsequently application was made to transfer the point of diversion from well #1 to well #2 under application T-6742. Said transfer has been completed and water has been put to beneficial use.
- Another permit, G-11638, was issued to irrigate 65 acres from well #2; the attached map has been revised to show only 56.13 acres (of permitted 65 acres) as being irrigated. Point of Diversion associated with G-11638 remains Well #2. All conditions of referenced permit have been met and water has been put to beneficial use on total acreage as revised. Issuance of certificate of water right is hereby requested.

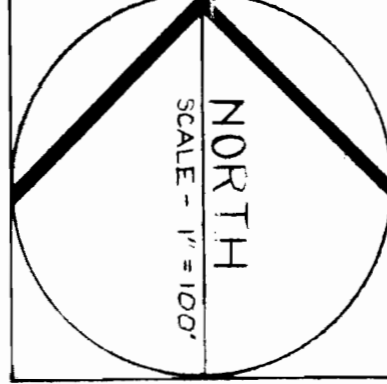
I hereby certify that the above information is accurate to the best of my knowledge and is also represented as shown on the attached map.
 Gary G. Bliss
 Certified Water Rights Examiner
 Dated: August 31, 2000

PROPERTY OWNER: JERRY & MARILYN WILSON
 (ALL OF TAX LOTS 1300, 1400, 1600, 1601)

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