

FIELD EXAM CHECKLIST

PERMIT # 67-14257 STAFF Justin Sheaves DATE 9-7-16

PREPARE LICENSING FILE (Left side)

- ☒ Copy of permit approval & proof report (place on top)
☒ Copy of original application for permit
☒ Copy of Proof of Beneficial Use Exam fee required \$ 50.00 Exam fee paid \$ 100.00
N/A Copies of any Amendments/Assignments/Ownership Docs

EXAM PREPERATION (Right side)

- ☒ Blank Beneficial Use Field Report form
☒ Aerial photo (system diagram map to be completed with permit owner)
N/A Well log (attach to field exam)
 Conditions: Measuring device requirements? N/A Installed? _____
 Other (supplemental conditions, limits, etc.)? _____

Overlap: POD? NO
 POU? NO

Ownership

Taxlot / ID SOS match? NO

Request Ownership Change

If new owner, collect Assignment of Permit form / Ownership Change form in field.

EXAM APPOINTMENT

owner or rep phone #? _____

N/A Owner or rep will be present at exam (someone familiar with system)¹?

Exam date/time/place?

If cannot get from web or other references: directions to site? approx driving time from office?

System on/operating normally during exam (not always required)?

SYSTEM INFOPump Diversion

Approx HP?

Owner can provide pump curve? N/A

Pump set or lift?

Approx operating psi?

Approx mainline pipe diameter?

Approx # sprinklers? Nozzle size?

Gravity Flow

Ditch capacity?

Weirs or Flumes installed? N/A

Special Remarks:

Request Ownership Change

POST FIELD EXAM

☒ Exam date data entered

☒ Ad Hoc data entry & license shapes

☒ Exam file prepared – see N:\WR Field Exams\LicenseFileOrganization

N/A Licensing amendments required _____ If so, received?

☒ Draft license & WR Layout maps OR _____ Void permit

¹ OK to do exam w/o anyone present if owner agrees in advance, provides info so you can find p/d, how system works, how recognize p/u etc. Usually limited to small systems – spring/creek/well for cabins, few acres irrigation, minor stockwater/wildlife/recreation etc.

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 67-14257

Examiner: Justin Shearer

Date: 9/7/16

In-office qualification (IDAPA 035.01.r):

- ☒ Irrigation $\leq$ 5 acres
☐ Stockwater storage $\leq$ 14.6 af
☐ Combined diversion rate not irrigation or stock $\leq$ 0.24 cfs

Current Owner Name: Patricia C. Treat

Address: 11230 River RD, Payette ID 83661

Beneficial Use Fee Paid: \$100.00

Receipt: W029339

Source: Ground Water

 Source change? ☒ N ☐ Y Change clarifies originally intended source.
 If not – void permit.

Point of Diversion			NE				NW				SW				SE			
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
09N	05W	15				X, L2												

Method of Determination: Record of Survey

POD change? ☒ N ☐ Y

Place of Use			NE				NW				SW				SE				Totals
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	05W	14							0.3										0.3
09N	05W	15				2.5													2.5

Method of Determination: Aerial Imagery Used with ArcMap tools to measure irrigated land

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Evidence of irrigation found on property

Standard Season of Use: 3/1-11/15

Update required on license? ☒ N ☐ YOverlap Review POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☒ Comments:POU overlap? ☐ N ☒ Y WR's: Surface water irrigation district rights

Comments: Groundwater suppl. to surface water rights, no combined use limit.

Diversion Rate Permitted Rate: 0.090 cfs BU Standard Limit: 0.08 cfs
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.08cfs

Annual Volume

For Irrigation: 0.08 cfs x 1.9835 x 260 days = 41.3 af
 2.8 acres x 4.5 af/ac (FHR) = 12.6 af
 Smaller of two volumes = 12.6 af

For other uses: None

IN-OFFICE BENEFICIAL USE FIELD REPORT

Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	3/1-11/15	0.08	12.6
Totals		0.08 cfs	12.6 af

Amendments Required

☐ Change P.D. ☐ Add P.D. ☒ None
☐ Change P.U. ☐ Add P.U. ☐ Other:

Conditions: Removed condition 046 per standard licensing procedure. Updated conditions 104 and 121 for licensing. Added condition WB7. Changed R65 to R61.

Have conditions of permit been met? ☒ Y ☐ N

Narrative:

Permit 67-14257 authorized the diversion of 0.08 cfs from Ground Water for irrigation purposes. Based on the small permitted diversion rate and POU, this qualifies for an in-office field exam. The exam was completed on Sept. 7, 2016 by WRA Justin Shearer.

Legal description of POU & POD were used to located the property in the name of Patricia C. Treat. Aerial photography and ArcMap GIS tools were used to measure the area of development and irrigation water used on the land. ArcMap tools calculated an area of 2.8 acres, which included an irrigated strip of crop and surrounding trees and shrubbery. Satellite imagery close to the development period suggests that beneficial use was developed as permitted. Additionally, Landsat data from the development period indicates that irrigation was taking place within the permitted POU. The permit allowed for the irrigation of 3.0 acres, however only 2.8 acres of irrigated ground was found.

Overlap review for POU showed 67-14257 and various irrigation district water rights. However, 67-14257 groundwater right is supplemental to surface water rights and no POD overlap was found.

No well driller's report was included, POD was estimated based upon survey maps submitted by applicant.

Applicant initially submitted \$100.00 beneficial use fee, however the applicant was subsequently refunded \$50.00; proof acknowledgement letter included for reference.

Tax Lot data suggests that property ownership has changed since submittal of proof of beneficial use. A license will be issued in the name of the permit holder. A C.O.O. will be sent with approval notice to be completed by property owner.

Workflow

Exam Date Entered ☒
 POU/POD shapes ☒
 Combined Rights Entry ☐
 Wild & Scenic Entry ☐
 Draft License and Map ☒
 Other:

Supporting Documents

Aerial Photograph ☒ Well Log ☐
 Photographs ☐ Diagrams ☐
 LandSat ☐ Theoretical ☐
 Other:
 Site Visit ☐ Date: 9/7/16

BasinSequence	Owner	Source	Use
65-23106	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-23305	LAKE RESERVOIR CO	FALL CREEK	IRRIGATION FROM STORAGE
67-14257	JOHN R MARSHALL TRUST	GROUND WATER	IRRIGATION
67-15051	BUSHONG, ANTHONY	GROUND WATER	
67-15051	BUSHONG, ANTHONY	GROUND WATER	DOMESTIC
67-15051	BUSHONG, ANTHONY	GROUND WATER	IRRIGATION

[illegible]

BasinSequence

Owner

PAYETTE RIVER

[illegible]



Google earth

feet 800
meters 200



- Imagery close to the development period suggests beneficial use was made. *or jee*

RECORD OF SURVEY

A PORTION OF LOT 21 OF THE ASSESSOR'S
WOOD SPUR TRACT SITUATE IN A PORTION OF SECTIONS 14 AND 15,
TOWNSHIP 9 NORTH, RANGE 5 WEST, BOISE MERIDIAN,
PAYETTE COUNTY, IDAHO

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EAST
LINE OF THE SOUTHEAST 1/4 OF SECTION 15, T 9 N
R 5 W, B.M., i.e. N00°16'02"W

LEGEND:

- FOUND BRASS CAP MONUMENT
- FOUND 3/8" IRON PIN
- FOUND 1/2" IRON PIN W/PLASTIC CAP PLS 4108
- SET 1/2" IRON PIN W/PLASTIC CAP PLS 4108
- FOUND PK NAIL W/WASHER FOR ROAD CENTERLINE
- FOUND RAILROAD SPIKE
- FOUND 5/8" IRON PIN WITH ALUMINUM CAP
- 1. RECORD DATA PER WOOD SPUR TRACT

SURVEY FOR:

TJT ENTERPRISES
703 NORTH WASHINGTON AVENUE
EMMETT, ID 83617
PHONE (208) 365-4321

NOTE:

FISCHER LAND SURVEYING, INC. ASSUMES NO LIABILITY FOR PRESENT OR
FUTURE COMPLIANCE OR NON-COMPLIANCE WITH COUNTY PLANNING AND
ZONING ORDINANCE RESTRICTIONS AS THEY PERTAIN TO BUILDING PERMITS
AND THE ISSUANCE THEREOF.

Fischer Land Surveying, Inc.

PROFESSIONAL LAND SURVEYING
404 So. Washington Ave.
Emmett, Idaho 83617
Phone (208) 365-4146

STATE OF IDAHO }
COUNTY OF PAYETTE }

Recorded at the request of
Fischer Land Surveying, Inc.

Time: _____
Date: _____

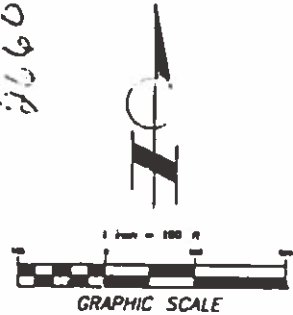
Instr. No. _____

Recorded as a Survey in Bk _____ at Pg _____

Laura L. Sigurd, Clerk
Ex-officio Recorder

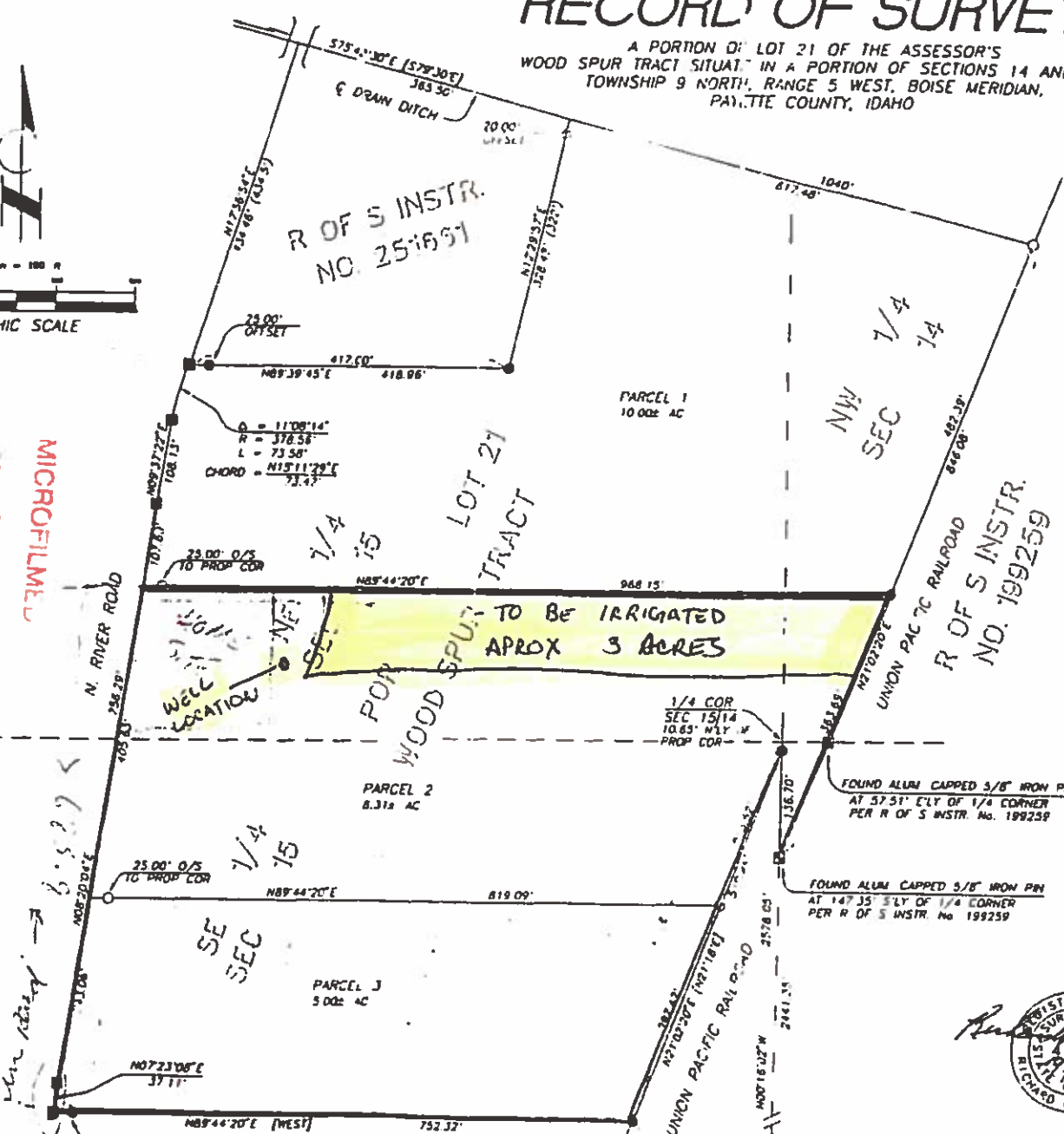
Fee: \$3.00 Deputy _____

INDEX No. 954-14-00-00-00 OCTOBER 1995
INDEX No. 954-15-00-00-00 JOB No. 102-95

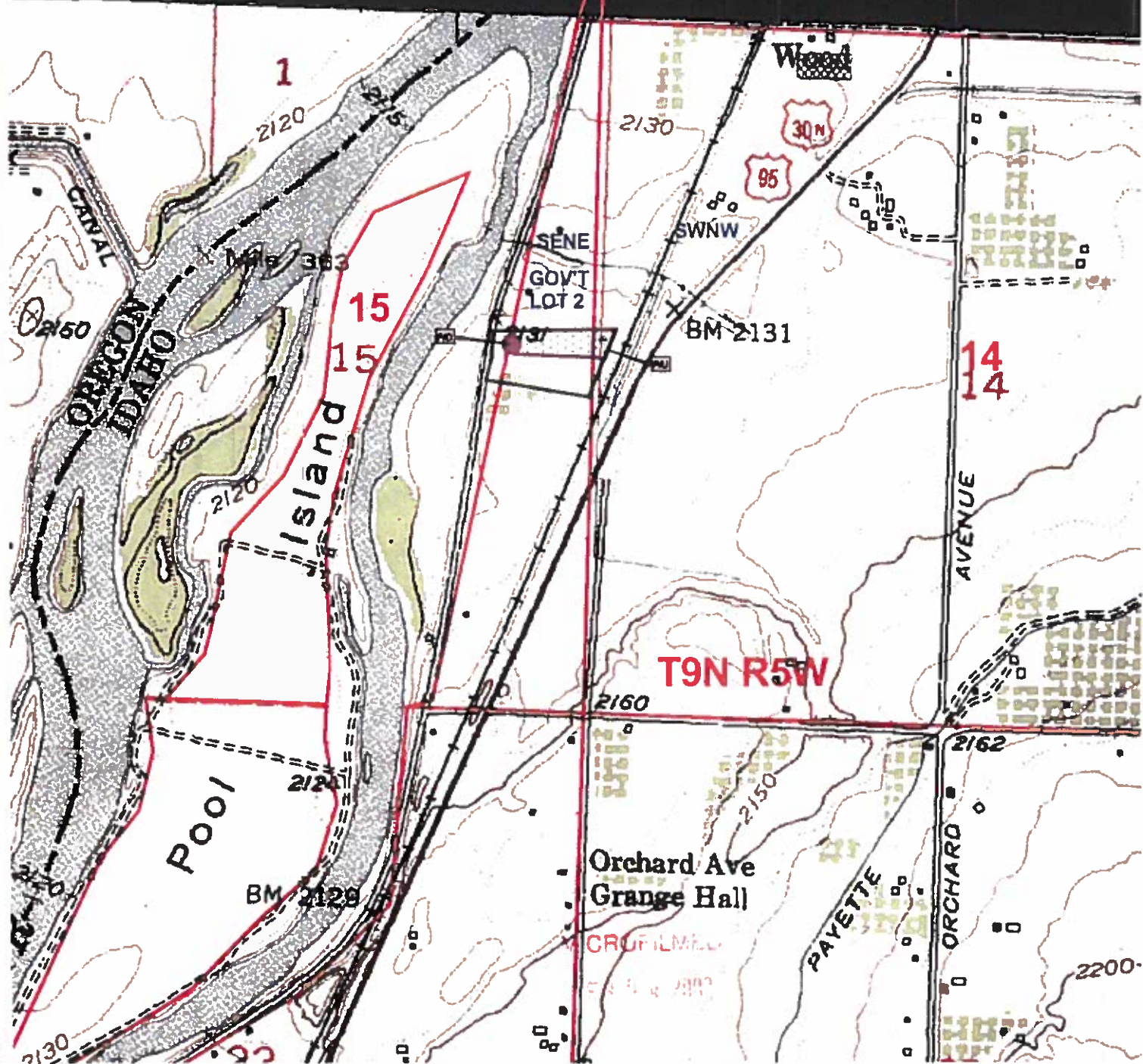


MICROFILMED

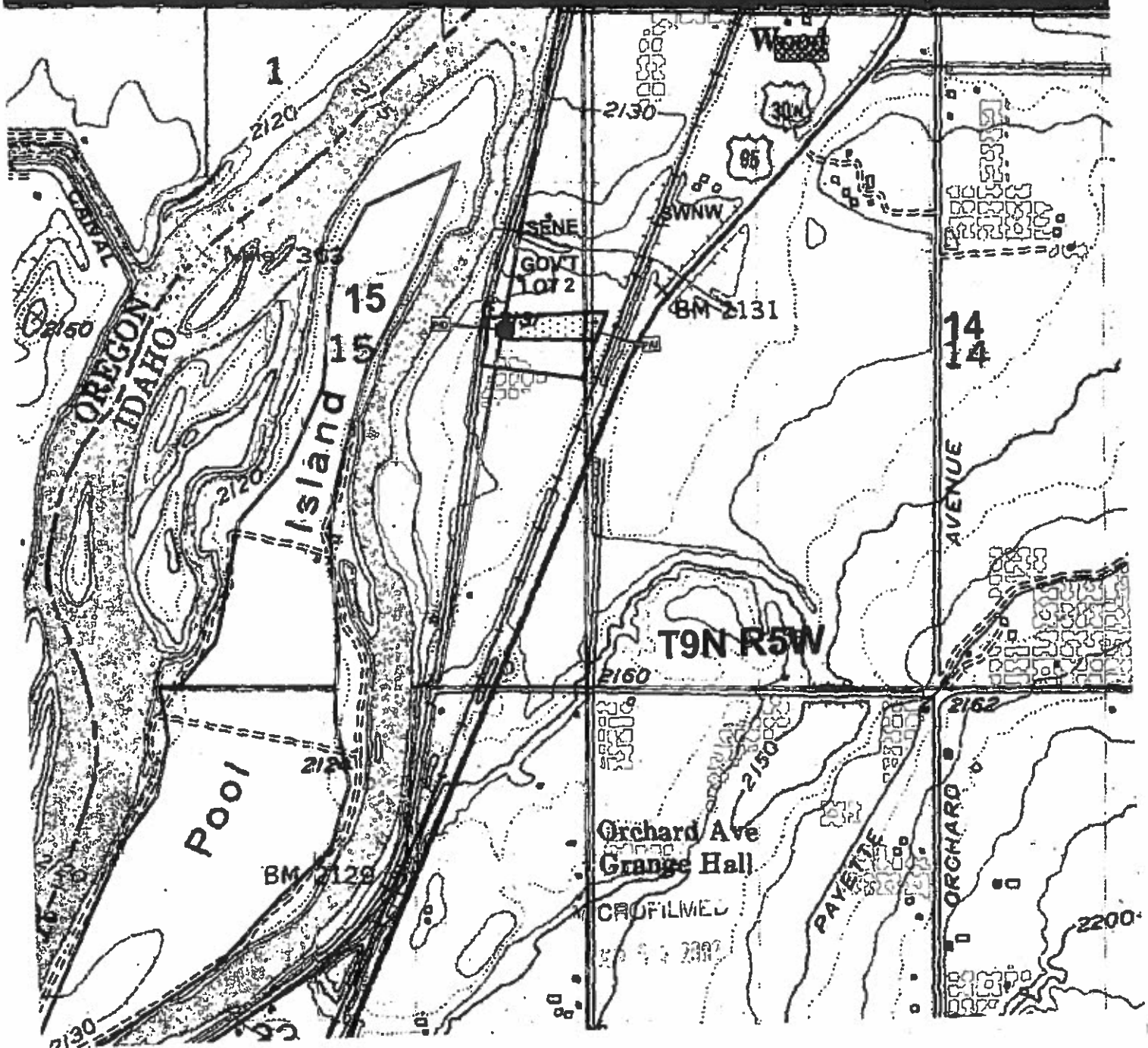
SEP 04 2002



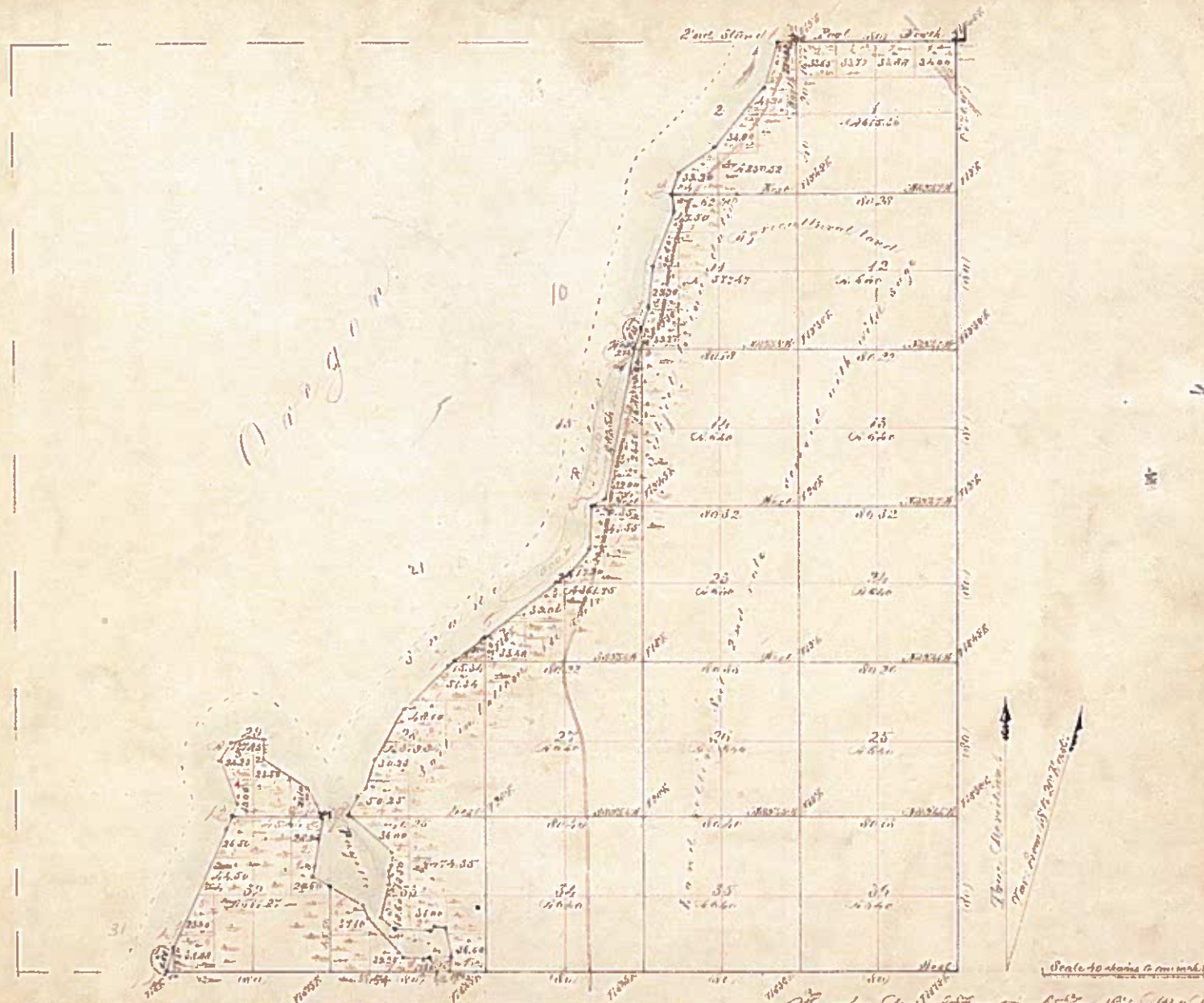
UN-RECORDED SURVEY BY GASCHLER



$$\begin{array}{c} 13 \quad 14 \\ 22 \quad 23 \end{array}$$



Township 49 North Range 45 West Boise Meridian.



Survey Designated	By whom surveyed	Date of contract	Acres of contract	When commenced	When completed	When stopped on the Survey
Township Lines	John H. Houghton	March 25, 1864	26 56 59	September 1864	September 28, 1864	November 20, 1864
Section divisions	"	"	11 40 51	"	24th "	"

Information on pages 10452-48

The above map of fractional Township 49 North, Range 45 West of the Boise Meridian, Territory of Idaho, is drawn conformable to the field notes of the survey thereof, filed in this Office, which have been examined and approved by the Surveyor General of Idaho.

La Fayette Carter,
Surveyor General, Idaho.

Witness my hand and the Seal of the Surveyor General at Boise, Idaho, this 20th day of September, 1864.

15

R

ISLAND

A. 82056

32.00

20.35

West

24.50

16.80

9.24

2.74

West

39.27

N. 89° 53' 2

80 18

14
A. 640

S. 49° 45' E

West

80 32