

United States Department of the Interior
National Park Service

1151

National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Osgood Ditch

other names/site number Bybee; Newman; Logan Ditch

2. Location

street & number Historic Channel of the Osgood Ditch
South of Cave Junction, Oregon in Oregon and N/A not for publication
California

city or town Cave Junction (USDI BLM Medford District) vicinity

state Oregon code OR county (USFS Siskiyou National Forest)
Josephine code 033 zip code 97523

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this nomination
 request for determination of eligibility meets the documentation standards for registering properties in the National Register of
Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property
 meets does not meet the National Register criteria. I recommend that this property be considered significant
 nationally statewide locally. (See continuation sheet for additional comments.)

John C. Daver 8/14/01
Signature of certifying official/Title Date
Preservation Officer, Bureau of Land Management
State of Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Jana Hamsh 12/18/00
Signature of certifying official/Title Date
Deputy SHPO
Oregon State Historic Preservation Office
State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

- entered in the National Register.
 See continuation sheet.
- determined eligible for the National Register
 See continuation sheet.
- determined not eligible for the National Register.
- removed from the National Register.
- other, (explain): _____

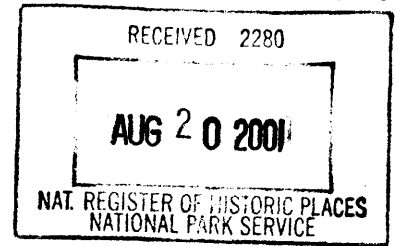
Signature of the Keeper

Date of Action

Entered in the
National Register

10-4-01

United States Department of the Interior
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National Register of Historic Places Registration Form

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1. Name of Property

historic name Osgood Ditch
other names/site number Bybee; Newman; Logan Ditch

2. Location

Historic Channel of the Osgood Ditch
street & number South of Cave Junction, Oregon in Oregon and not for publication
California
city or town Cave Junction (USDI BLM Medford District) vicinity
state Oregon code OR county Josephine (USFS Siskiyou National Forest) code 033 zip code 97523

3. State/Federal Agency Certification

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Signature of certifying official/Title Date

State of Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of certifying official/Title Date

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

<input type="checkbox"/> entered in the National Register. <input type="checkbox"/> See continuation sheet.	Signature of the Keeper	Date of Action
<input type="checkbox"/> determined eligible for the National Register <input type="checkbox"/> See continuation sheet.	_____	_____
<input type="checkbox"/> determined not eligible for the National Register.	_____	_____
<input type="checkbox"/> removed from the National Register.	_____	_____
<input type="checkbox"/> other, (explain:) _____	_____	_____

Name of Property

County and State

5. Classification

Ownership of Property (Check as many boxes as apply)

Category of Property (Check only one box)

Number of Resources within Property (Do not include previously listed resources in the count.)

- private, public-local, public-State, public-Federal

- building(s), district, site, structure, object

Table with columns: Contributing, Noncontributing, buildings, sites, structures, objects, Total. Values: 1, 1

Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.)

Number of contributing resources previously listed in the National Register

Mining Resources of the Upper Illinois Valley Oregon

0

6. Function or Use

Historic Functions (Enter categories from instructions) INDUSTRY/PROCESSING/EXTRACTION

Current Functions (Enter categories from instructions) NOT IN USE

7. Description

Architectural Classification (Enter categories from instructions) NO STYLE

Materials (Enter categories from instructions)

foundation, walls, roof, other EARTH

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

Please See Continuation Sheets

Osgood Ditch
Name of Property

Josephine Oregon
County and State

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B** Property is associated with the lives of persons significant in our past.
- C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D** Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- A** owned by a religious institution or used for religious purposes.
- B** removed from its original location.
- C** a birthplace or grave.
- D** a cemetery.
- E** a reconstructed building, object, or structure.
- F** a commemorative property.
- G** less than 50 years of age or achieved significance within the past 50 years.

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # _____
- recorded by Historic American Engineering Record # _____

Areas of Significance

(Enter categories from instructions)

INDUSTRY

Period of Significance

1901-1942

Significant Dates

N/A

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

Unknown

Primary location of additional data:

- State Historic Preservation Office
- Other State agency
- Federal agency
- Local government
- University
- Other

Name of repository:

USDI BLM Medford District

Osgood Ditch
Name of Property

Josephine Oregon
County and State

10. Geographical Data

Acreage of Property _____

UTM References
(Place additional UTM references on a continuation sheet.)

1	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone	Easting	Northing
2	<input type="text"/>	<input type="text"/>	<input type="text"/>

3	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone	Easting	Northing
4	<input type="text"/>	<input type="text"/>	<input type="text"/>

See continuation sheet

Verbal Boundary Description
(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification
(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Katherine C. Atwood (with) Dr. Ward Tonsfeldt

organization (for) USDI Bureau of Land Management Medford District date August 20, 2000

street & number 365 Holly Street telephone (541) 482-8714

city or town Ashland state OR zip code 97520

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

- A USGS map (7.5 or 15 minute series) indicating the property's location.
- A Sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items
(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name Please See Continuation Sheets

street & number _____ telephone _____

city or town _____ state _____ zip code _____

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

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Mining Resources of the Upper Illinois Valley

Osgood Ditch

Section Number: 7 Page: 1

Summary Description

Nine and two-tenths miles of the main channel of the Osgood Ditch (10.1 miles in length), are included in this nomination. The ditch is associated with placer mining in the Waldo vicinity from about 1900 to 1942, and the end of the historic period. In its configuration and relationship to adjacent mining resources, the Osgood Ditch enables us to clearly understand the technology employed in varying periods to extract gold from the hillsides. The Osgood Ditch retains integrity of location, design, setting, workmanship and feeling, and accurately conveys the historic associations for which it is significant.

Location and Setting

Bureau of Land Management administered portions of the Osgood Ditch are located in the southwest quarter of Section 27, the southeast quarter of Section 28, the northeast and southeast quarters of Section 33, and the southwest quarter of Section 34, Township 40 South Range 8 West, W.M. (Josephine County Assessor's Plats 40-8-27, 40-8-28, 40-8-33 and 40-8-34). On Siskiyou National Forest lands, the ditch is located in the northeast, northwest and southeast quarters of Sections 4; the northeast and southeast quarters of Section 9; the southwest quarter of 10; the northwest and southwest quarters of Section 15 and the northeast quarter of Section 16 in Township 41 South, Range 8 West (Josephine County Assessor's Plats 41-8-4, 41-8-9, 41-8-10, 41-8-15 and 41-8-16 in the state of Oregon. In California, U.S. Forest Service lands containing the ditch include the northeast and southeast quarters of Section 9, the northeast and southeast quarters of Sections 3; the northeast and southeast quarters of Section 4, and the northeast and southeast quarters of Section 33, Township 19 North, Range 5 East (Humboldt Meridian; Del Norte County Assessor's Plats 19-5-3, 19-5-4, 19-5-9 and 19-5-33).

The Osgood Ditch lies on ridges that vary in elevation between 1,800 and 2,400 feet above sea level. In its northerly reaches, the ditch is reached by Waldo Lookout Road near its intersection with an unmarked, unpaved road that leads east to the Cameron Mine. Access to the ditch on Siskiyou National Forest lands can be gained from Forest Service Road 4904 (Budy 1999: 35HS11-503). The ditch enters Bureau of Land

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Mining Resources of the Upper Illinois Valley
Osgood Ditch

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Management property along a steep slope that courses along the upper edge of Scotch Gulch.

The ditch has on-site plant community that is highly variable, but includes mixtures of Douglas fir, ponderosa pine, cedar, black and white oak, madrone, tanoak, manzanita, buckbrush, poison oak, and riparian vegetation. On Siskiyou National Forest lands to the south, slopes become steeper and vegetation consists of cedars, pine, fir and chinquapin, with an understory of oaks (Budy 1999: 35HS11-503; Thompson 1988: SK387). Water in the ditch was taken from the East Fork Illinois River. The intake for the ditch was from the East Fork Illinois River located about seven miles south of the point where the ditch leaves Bureau of Land Management lands at the south edge of Section 33, Township 40 South, Range 8 West. Soils are identified as coarse gravelly sand, clay loam, and serpentine (Shenon 1933: Plate 11 cited in Budy 1999: 35HS11-503).

Site Description

Although it probably contained portions of an earlier ditch, the Osgood Ditch apparently was constructed in its present configuration about 1900 in conjunction with the hydraulic development of the High Gravel Mine. As the highest ditch among the several major networks identified on historic maps, the Osgood Ditch's primary purpose was to provide water to the hydraulic operations at the High Gravel and Cameron mines.

South of the California border, the width of the ditch ranges between three and five feet and from one foot to five feet in depth. The residual dirt from ditch construction is piled to form a berm on the down slope side of the ditch. Rockwork was used to strengthen both the downslope berm and bends of the ditch. The ditch in this portion employed a combination of trestle and flumes to cross streams and ravines, however, they are no longer in good condition. Most of the thirteen trestles/flumes on the Osgood Ditch, burned in a series of forest fires in September 1987. Remains of a cabin lie along the Osgood Ditch in the northeast quarter of Section 16, Township 41 South, Range 8 W.M. The cabin, situated on a small flat on the northwest facing slope just above the ditch retains a wood platform, a stacked rock wall and a hearth.

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Osgood Ditch

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In its next portion, the Osgood Ditch extends from the south edge of Section 33 Township 40 South, Range 8 West to the south end of High Gravel Mine, and then curves east along the ridgeline to a point above the Cameron Mine. The ditch south of High Gravel mine is well preserved; its channel is about five feet wide and three feet deep with an overall width including the berm varying from eight and twelve feet. The deteriorated remains of wood headbox located above a gully that feeds into Scotch Gulch, suggest that a pipeline takeout from the Osgood Ditch served the later hydraulic workings in Scotch Gulch (Budy 1999: 35HS11-503).

Several levels of ditches that cross the High Gravel Mine are dissected by hydraulic cuts and are difficult to connect to major ditch systems. Both the Osgood and Logan/Esterly Upper Ditch cross the workings at the High Gravel Mine and there are auxiliary pipeline ditches and residual wooden features that served as headboxes, flumes, and pipeline supports.

The northernmost portion of the Osgood ditch is a short, well preserved section that extends from the north end of the High Gravel Mine to the saddle above the Logan/Esterly Upper Ditch tunnel. This portion is covered with a dense stand of mature second growth Douglas fir.

Integrity

The Osgood Ditch on U.S. Forest Service lands is intact and contains a number of deteriorated built features that have been damaged by fire. The portion of the Osgood Ditch crossing Bureau of Land Management south of the High Gravel Mine is the best preserved. The portion of the ditch that traverses the High Gravel Mine is only partially preserved. The segment of the Osgood Ditch north of the High Gravel mine is in good condition. Although the ditch has seen some erosion and sedimentation, these effects do not compromise the integrity of the whole.

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Mining Resources of the Upper Illinois Valley
Osgood Ditch

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Significance

The Osgood Ditch, constructed in its present form about 1900 and used until 1942, is locally significant for its association with mining in the Upper Illinois Valley, Waldo vicinity. Submitted as part of a multiple property submission, "Mining Resources of the Upper Illinois Valley, Oregon," the Osgood Ditch represents its associated historic context, "Gold Placer Mining and Development of the Waldo Vicinity, 1851-1942." The Osgood Ditch meets the registration requirements outlined in the registration. It was developed in the industrial period of hydraulic mining and retains its integrity of location, setting, design and feeling. Through these qualities the Osgood Ditch evokes direct historic associations with mining in the Upper Illinois Valley. The Osgood Ditch is eligible to the National Register of Historic Places under Criterion A as an important, tangible representative of historic mining activities in the Upper Illinois Valley.

History

The Osgood Ditch, the highest in elevation among several major ditch networks identified on historic maps, was constructed around 1900 in conjunction with the hydraulic development of the High Gravel Mine. It appears to have included portions of an earlier ditch. Mining records and water adjudication documents refer to a ditch located "...250 perpendicular feet above the ditch known as the upper ditch of the Sailor Diggings Water Milling and Mining Company" which, in 1859, had "about three miles of the contemplated work completed" (State of Oregon, Circuit Court for Josephine County 1939). Testimony by James T. Logan during these 1939 hearings indicate that the Osgood Ditch [known by several other names according to specific ownership] was enlarged and expanded about 1900. The Osgood Ditch, as it exists today dates from 1900 when it was enlarged and extended to serve the hydraulic needs of the High Gravel and Cameron mines (Budy 1999: 35HS11-503).

William Bybee first located a placer claim in Section 34 on Allen Gulch in August 1880 (Josephine County Mining Records 4:134; 149). Bybee's efforts at the property, called the Allen Gulch Mine, were limited, however, by the firmly cemented deposits situated high on the ridge above Allen Gulch. In 1886, he was at work there, as the local newspaper reported, "Wm. Bybee of Jackson County has a hydraulic claim on the ridge

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Osgood Ditch

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between Scott's gulch, Allen and Fry gulches (*Rogue River Courier* July 30, 1886). During Bybee's ownership, the ditch serving the property was known as the Bybee Ditch.

In October 1900, F.H. Osgood of Seattle, Washington acquired the Bybee property and located a placer claim there (Josephine County Mining Records 13:508). In 1901 Osgood formed the Willis and Osgood Mining Company of Seattle and the placer mine was located in Osgood's name (Josephine County Mining Records, 4:247; 6:257; 14:191). Soon after acquiring the property, Osgood expanded the ditch that served the mine. In 1903 the W and O Mining Company of Washington claimed one-half interest in the Allen Gulch Mine in Sections 33 and 34 of Township 40 South, Range 8 West (Josephine County Mining Records 5:229). With sufficient capital, Osgood could access the elevated bench gravels at the High Gravel Mine, unavailable with earlier technologies. In 1901 the local newspaper reported:

... The new hydraulic mine in course of development by F.H. Osgood, Seattle, is well nigh completed. This mine is located in Allen Gulch near the Illinois... It is expected to become a prominent placer-gold producer (*Rogue River Courier* October 31, 1901 quoted in Street and Street 1973:31).

In 1904 a mining publication noted:

On Allen Gulch one mile southeast of Waldo, the W. and O. (Willis and Osgood) Company of Seattle are operating quite an extensive mine. The property includes 700 acres, or clear to the mouth of the creek (*Mineral Wealth* 1904: 40).

In 1910 the High Gravel Mine, as the mine was now known, along with several others was purchased by the New York-based company, the Waldo Consolidated Gold Mining Company of Oregon. Within a few years this company defaulted on its payments and the mining property returned to F.H. Osgood's ownership. Shortly afterward the mining property was leased to James T. Logan and C.D. Cameron of Waldo.

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In 1914 J.S. Diller noted that the three most important placer mines in the Waldo area at that time were the "High Gravel, or Allen Gulch Mine, the Deep Gravel Mine, and the Logan Simmons and Cameron Mine" (Diller 1914:118). In March 1917, the *Portland Oregonian* reported that the Osgood Mining property (Or the High Gravel Mine) was under option to an unnamed New York organization:

Under the direction of Mining Engineer Meade, who recently came here from San Francisco, a comprehensive prospecting of the Osgood placer mining ground has begun. The Osgood property, which adjoins the Logan placer mine in the Waldo district, consists of 640 acres. It has been operated under lease during the past few years by James Logan and is equipped with hydraulic pipes and sluice boxes, three giants being in operation... The Osgood mine lies between the East and West Forks of the Illinois River and takes its water from the east Fork. It has been a noted producer of placer gold for a number of years (*Portland Oregonian* March 26, 1917, 2:4).

F.H. Osgood provided the capital for hydraulic development of the Cameron Mine and the Osgood Ditch provided water to this mine also. In 1930, F.H. Osgood still retained ownership of the High Gravel Mine and the Osgood Ditch. The mine was worked intermittently during the 1930s and in its latest operation by the Plataurica Mining Company, gravels from the mine may have been processed at the Allen Gulch Mill. In 1933 Shenon wrote:

The mine includes several pits covering an area of approximately 150,000 square yards. Water is taken from the East Fork some distance south of the Oregon boundary and is brought to the cuts through the Osgood Ditch. Tailings removed by run-off. The mine has been worked at various times by W.J. Logan, C.D. Cameron, an English syndicate and others (Shenon 1933: 183).

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Osgood Ditch

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Bibliography

Budy, Elizabeth E.

1999 *Osgood Ditch* Cultural Site Record 35HS11-503 (for USDI-
BLM Medford District)

Diller, J.S.

1914 *Mineral Resources of Southwestern Oregon. U.S. Geological Survey
Bulletin 546*, U.S. Government Printing Office, Washington D.C.

Mineral Wealth

1904 Southern Oregon Edition of Mineral Wealth. Volume VI, Number 10
[Published in Redding, California].

Shenon, Philip J.

1933c *Geology and Ore Deposits of the Takilma-Waldo District, Oregon,
Including the Blue Creek District*. U.S. Geological Survey Bulletin 846-B
Government Printing Office, Washington D.C.

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Mining Resources of the Upper Illinois Valley
Osgood Ditch

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A map indicating the locations of the twenty-one nominated properties is included with this Multiple Property Documentation Form. Photocopied sections of USGS maps indicating the location of the Osgood Ditch are contained within the nomination document.

Verbal Boundary Description

The nominated portions of the Osgood Ditch (9.2 miles) are located on public lands in the southwest quarter of Section 27, the southeast quarter of Section 28, the northeast and southeast quarters of Section 33, and the southwest quarter of Section 34, Township 40 South Range 8 West, W.M. The ditch is also located in the northeast, northwest and southeast quarters of Sections 4; the northeast and southeast quarters of Section 9; the southwest quarter of 10; the northwest and southwest quarters of Section 15 and the northeast quarter of Section 16 in Township 41 South, Range 8 West (W.M.) in Josephine County, Oregon. In California, the Osgood Ditch traverses the northeast and southeast quarters of Section 9, the northeast and southeast quarters of Sections 3; the northeast and southeast quarters of Section 4, and the northeast and southeast quarters of Section 33, Township 19 North, Range 5 East (Humboldt Meridian) in Del Norte County. The ditch is identified on USGS maps O'Brien and Broken Rib quadrangles (7.5 minute series) included with this nomination. The site is further described as follows:

The southernmost segment of the Osgood Ditch proposed for nomination begins at the ditch's origin on the East Fork, Illinois River, in Del Norte County, California in Section 9, T. 18 N., R. 5 E. The ditch segment continues north into Josephine County, Oregon and ends at the intersection of the Osgood Ditch and the section 4/3 line in the SE 1/4 of Section 4, T. 41 S., R. 8 W. (W.M.)

The northerly segment of the Osgood Ditch proposed for nomination begins slightly north of the terminus of the first segment, at the point where the ditch crosses the section 4/3 line in the SE 1/4 of section 4, T. 41 S., R. 8 W. (W.M.). The ditch continues north and east through sections 4, T. 41 S., R. 8 W. (W.M.) and Sections 33 and 34, T. 40 S., R. 8 W.M. The second segment terminates at the end of the ditch in the SW 1/4 of Section 34, T. 40 S., R. 8 W., near the Cameron Mine.

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The portions of the Osgood Ditch thus described constitute the centerline of a linear site. The side boundaries of this linear site are lines of convenience parallel to the ditch that extend fifty feet on each side of the ditch. The resulting site is 100 feet wide, following the contours of the ditch. The nominated area of the Osgood Ditch contains 124.365 acres.

Verbal Boundary Justification

The nominated area of the Osgood Ditch encompasses 9.2 miles of the main ditch channel on lands administered by the Bureau of Land Management and U.S. Forest Service and historically associated with placer gold mining in the Upper Illinois Valley.

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Osgood Ditch

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UTM References

Zone	Location	Easting	Northing
10	1 (northerly end)	447200.99313	4654624.90391
	2 (southerly end)	447615.33957	4646021.74256

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Osgood Ditch

Section Number: Page:
 Photographs 1

Photographs

Photograph No. 1

- 1) Osgood Ditch
- 2) S. 27, 28, 33, 34, T. 40 S., R. 8W., (W.M); S 4, 9, 10, 15, 16, T. 41 S. R. 8 W., (W.M). in Josephine County, Oregon and S. 3, 4, 9, 33, T. 19 N., R. 5 E., (H.M.)
- 3) Photographer: Ward Tonsfeldt
- 4) Date of Photograph: June 2000
- 5) Negative holder: Ward Tonsfeldt
463 NW Congress Bend, Oregon 97701
- 6) View: Osgood Ditch, from area of Cameron Mine, looking north
- 7) Photograph number: 1 of 3

Photograph No. 2

- 1) Osgood Ditch
- 2) S. 27, 28, 33, 34, T. 40 S., R. 8W., (W.M); S 4, 9, 10, 15, 16, T. 41 S. R. 8 W., (W.M). in Josephine County, Oregon and S. 3, 4, 9, 33, T. 19 N., R. 5 E., (H.M.)
- 3) Photographer: Elizabeth Budy
- 4) Date of Photograph: October 1999
- 5) Negative holder: Bureau of Land Management, Medford District
3040 Biddle Road Medford, Oregon 97504
- 6) View: Overview of ditch, looking north near Waldo Lookout Road
- 7) Photograph number: 2 of 3

Photograph No. 3

- 1) Osgood Ditch
- 2) S. 27, 28, 33, 34, T. 40 S., R. 8W., (W.M); S 4, 9, 10, 15, 16, T. 41 S. R. 8 W., (W.M). in Josephine County, Oregon and S. 3, 4, 9, 33, T. 19 N., R. 5 E., (H.M.)
- 3) Photographer: Elizabeth Budy
- 4) Date of Photograph: April 2000
- 5) Negative holder: Bureau of Land Management, Medford District
3040 Biddle Road Medford, Oregon 97504
- 6) View: Osgood Ditch, looking southwest
- 7) Photograph number: 3 of 3

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Mining Resources of the Upper Illinois Valley
Osgood Ditch

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Property Owner Notification

Bureau of Land Management
Ron Wenker, District Manager
Grants Pass Resource Area Manager
Ann Ramage, Archaeologist
Medford Field Office
3040 Biddle Road
Medford OR 97504

Oregon-Washington State Office
Bureau of Land Management
Elaine Zielinski, Director
Richard Hanes, Cultural Resource Lead
PO Box 2965
Portland OR 97208-2965

Federal Preservation Officer Certification

Mr. John G. Douglas, Preservation Officer
Bureau of Land Management (240)
204-LS
18th and C Streets, NW
Washington, DC 20240

U.S. Forest Service
Jack Williams, Forest Supervisor
Siskiyou National Forest
Federal Building
P.O. Box 520
Medford, Oregon, 97501

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Mining Resources of the Upper Illinois Valley
Osgood Ditch

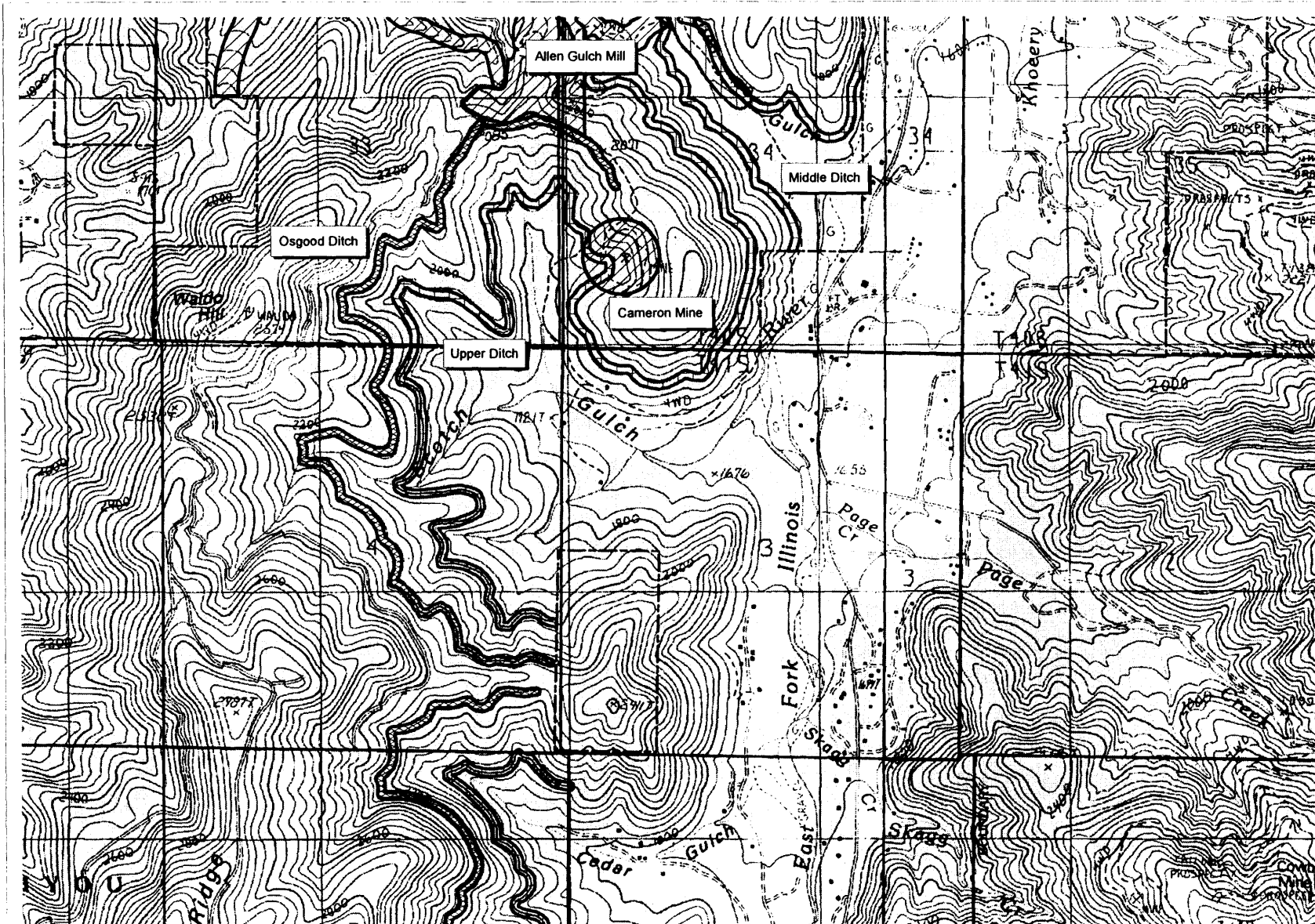
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Property Owner (cont.)

U.S. Forest Service
Janet Joyer, Archaeologist
Siskiyou National Forest
P.O. Box 440
Grants Pass, Oregon 97526

Osgood Ditch

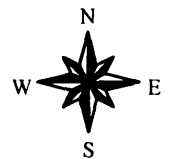
(Northern Portion)



Osgood Ditch
35HS11-503
A portion of the
O'Brien Quad
(Sec 27, 28, 33, 34
T40S, R8W, wm)
showing
Historic Placer
Mining Resources
in the Waldo Vicinity.

- Ditches**
- Logan Cut
 - Logan Wash Ditch
 - Logan/Esterly Drain
 - Middle Ditch
 - Osgood Ditch
 - Upper Ditch
 - Wimer Ditch

- General Symbology**
- Ditches
 - Mines
 - Town, cemetery
 - BLM boundary
 - Section Lines



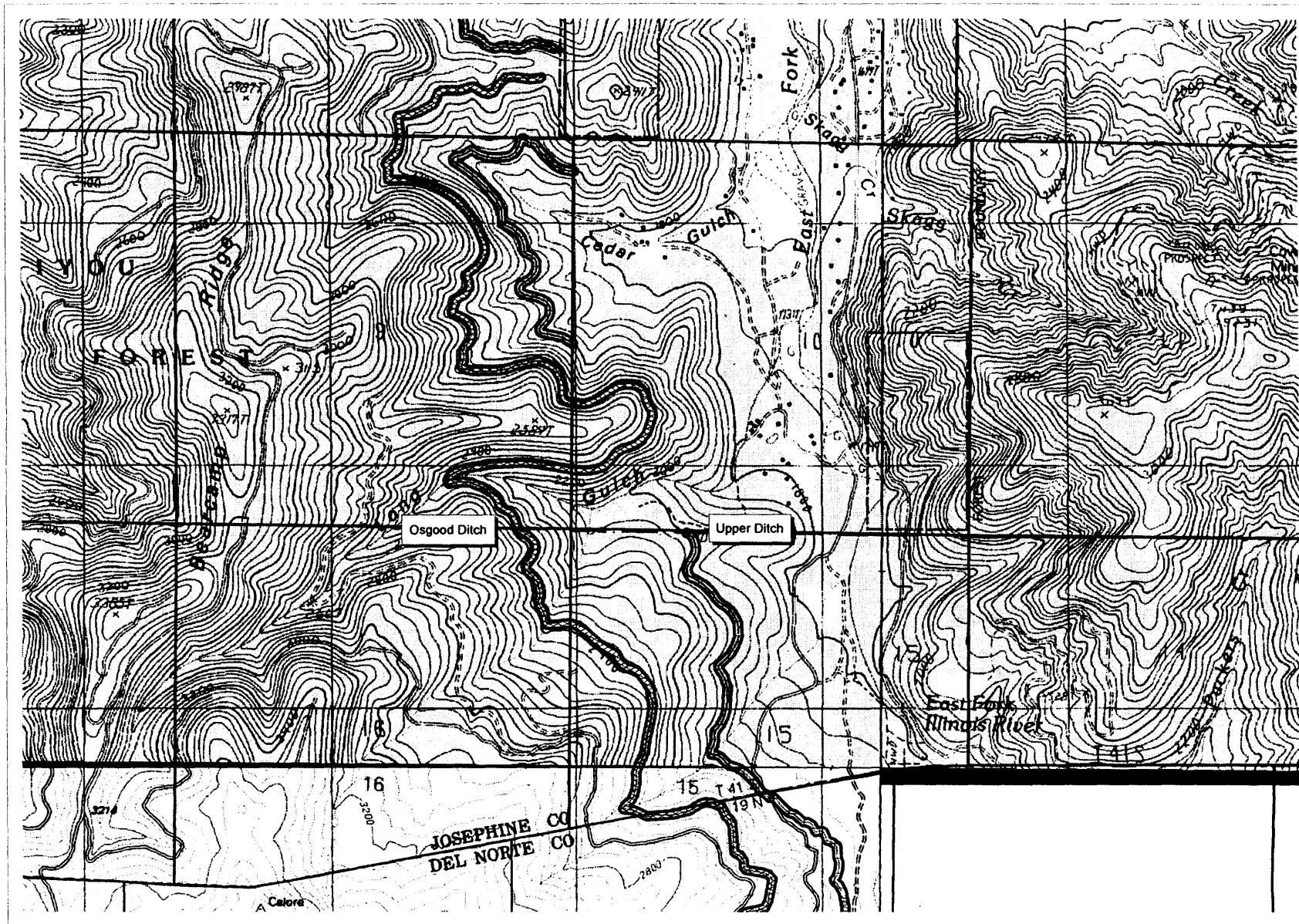
500 0 500 1000 1500 Feet

 1:24000 1" = 2000'

Map created August 2000 by Ralph Delamarter
 Features based on site investigations by W Tonsfeldt, E Budy and others
 Base images: digital raster graphs (DRG) and digital orthoquads (DOQ)(1995)
 of O'Brien, Takilma and Broken Rib quads (scale 1:24000).

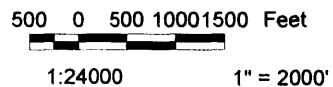
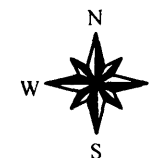
Osgood Ditch

(Middle Portion)



Osgood Ditch
 35HS11-503
 A portion of the
 O'Brien Quad
 (Sec 27, 28, 33, 34
 T40S, R8W, 7m)
 showing
 Historic Placer
 Mining Resources
 in the Waldo Vicinity.

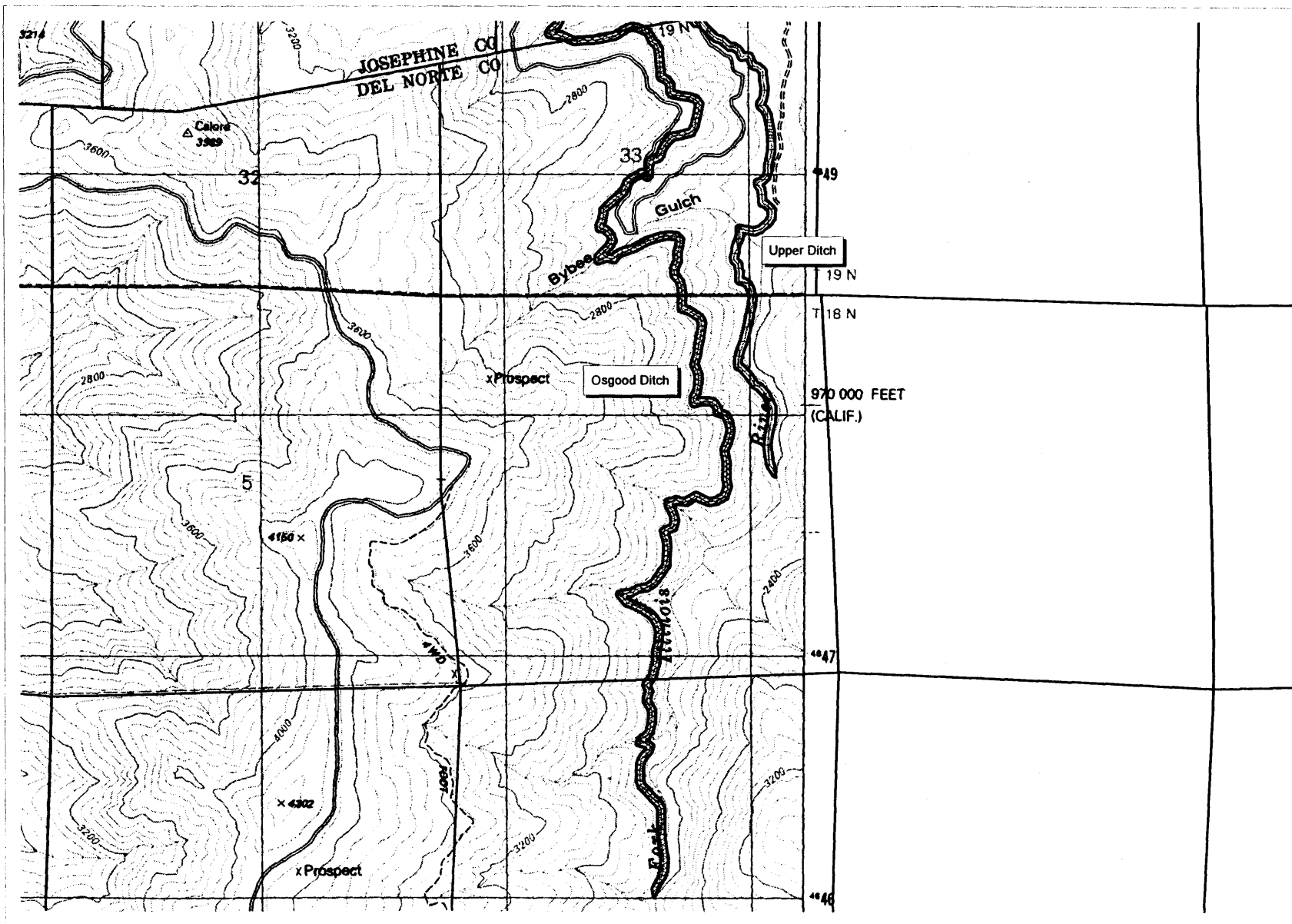
- Ditches**
- Logan Cut
 - Logan Wash Ditch
 - Logan/Esterly Drain
 - Middle Ditch
 - Osgood Ditch
 - Upper Ditch
 - Wimer Ditch
- General Symbology**
- Ditches
 - Mines
 - Town, cemetery
 - BLM boundary
 - Section Lines



Map created August 2000 by Ralph Delamarter
 Features based on site investigations by W Tonsfeldt, E Budy and others
 Base images: digital raster graphs (DRG) and digital orthoquads (DOQ)(1995)
 of O'Brien, Takilma and Broken Rib quads (scale 1:24000).

Osgood Ditch

(Southern Portion)



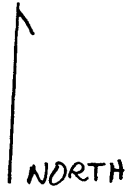
Osgood Ditch
 35HS11-503
 A portion of the
 O'Brien Quad
 (Sec 27, 28, 33, 34
 T40S, R8W, 7m)
 showing
 Historic Placer
 Mining Resources
 in the Waldo Vicinity.

- Ditches**
- Logan Cut
 - Logan Wash Ditch
 - Logan/Esterly Drain
 - Middle Ditch
 - Osgood Ditch
 - Upper Ditch
 - Wimer Ditch
- General Symbology**
- Ditches
 - Mines
 - Town, cemetery
 - BLM boundary
 - Section Lines

500 0 500 1000 1500 Feet
 1:24000 1" = 2000'

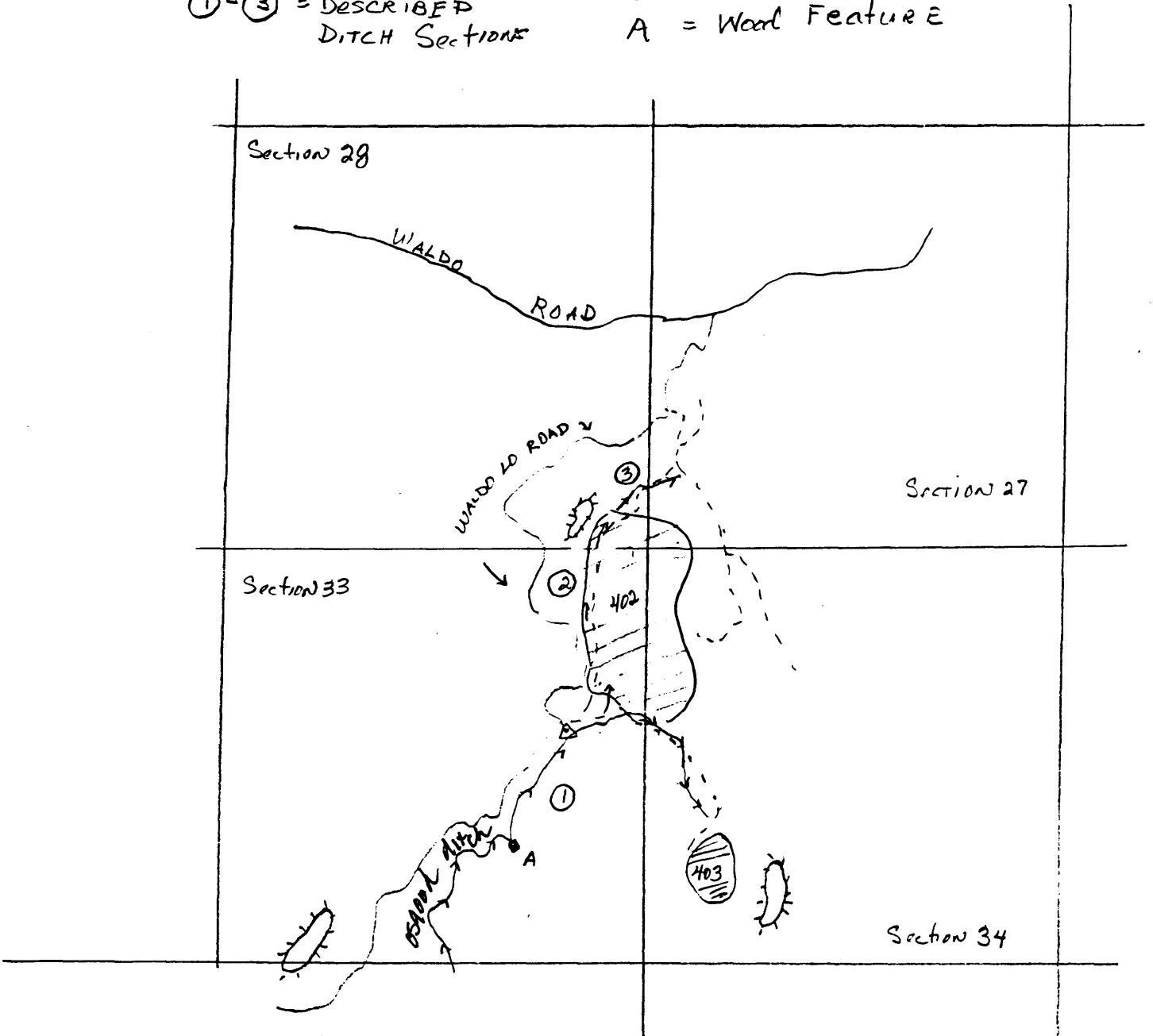
Map created August 2000 by Ralph Delamarter
 Features based on site investigations by W Tonsfeldt, E Budy and others
 Base images: digital raster graphs (DRG) and digital orthoquads (DOQ)(1995)
 of O'Brien, Takilma and Broken Rib quads (scale 1:24000).

SKETCH MAP
 35 HS 11-503
 Osgood Ditch
 E. Budy

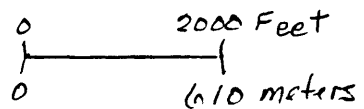


- KEY
- = ROADS
 - - - = Jeep TRAILS
 - ←← = Osgood Ditch
 - ①-③ = DESCRIBED DITCH Sections

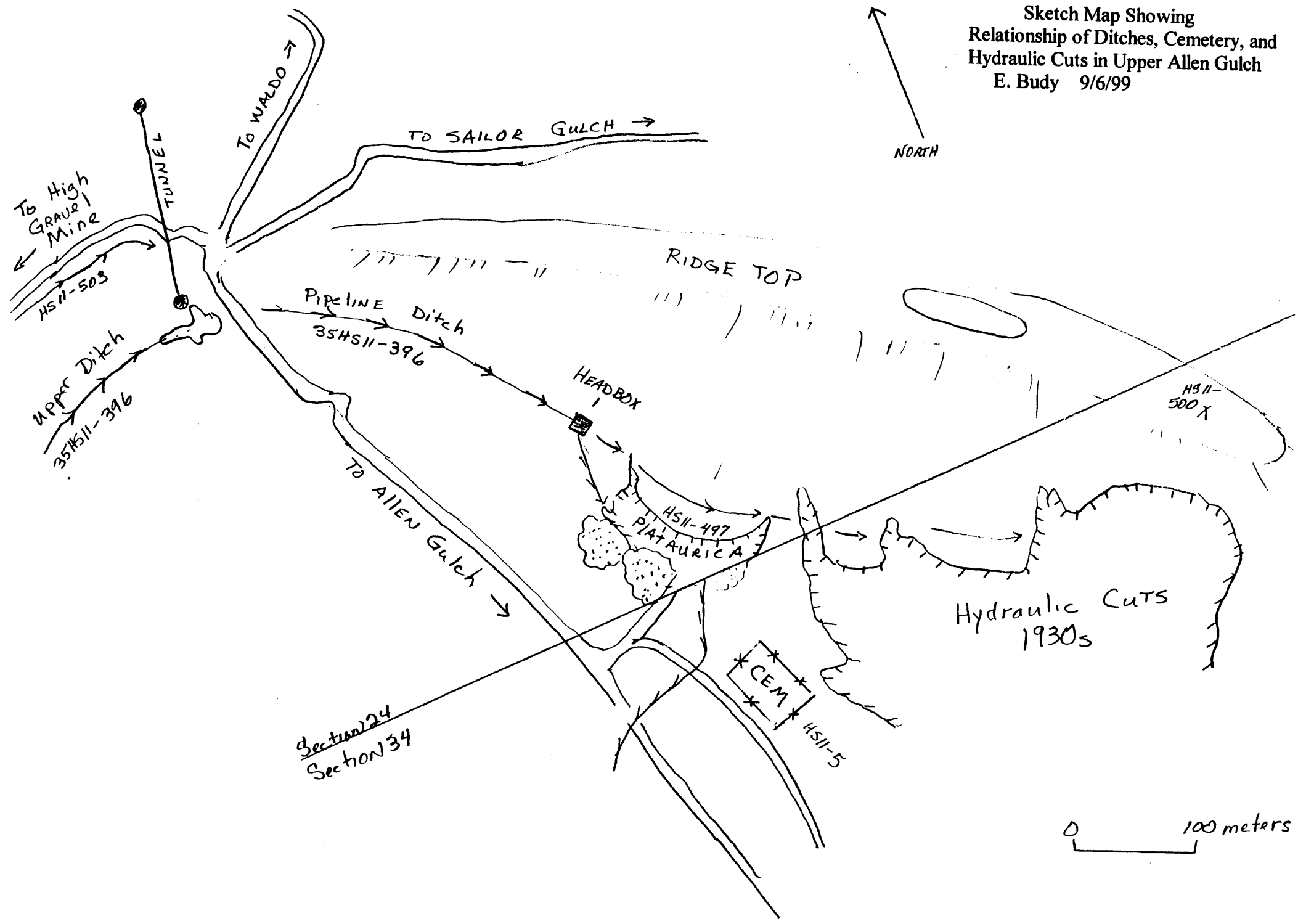
- ☉ = RIDGE TOP
- 402 ☉ = High GRAVEL Mine
- 403 ☉ = CAMERON Mine
- A = Wood Feature



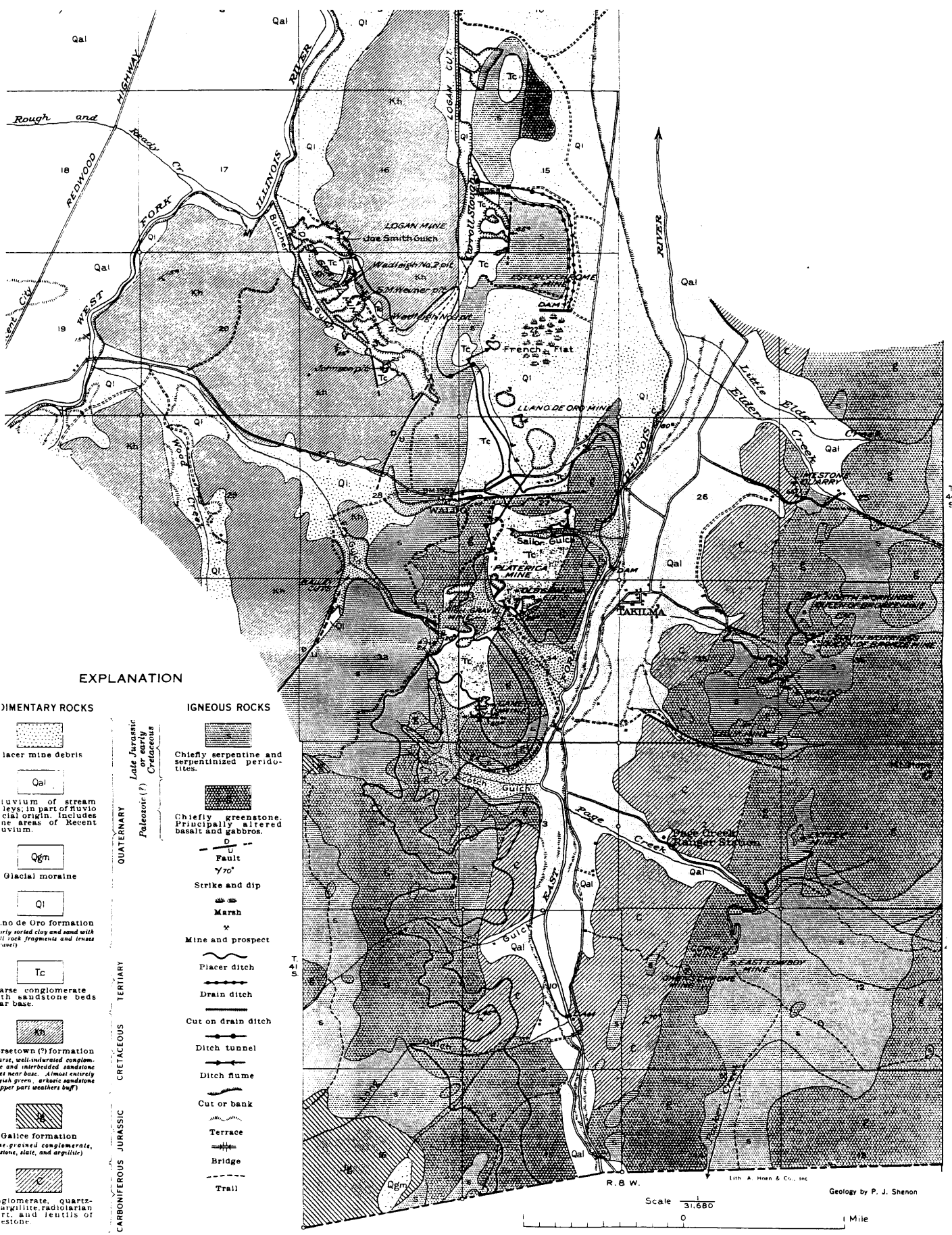
T403., R. 8 W.



Sketch Map Showing
Relationship of Ditches, Cemetery, and
Hydraulic Cuts in Upper Allen Gulch
E. Budy 9/6/99



0 100 meters



EXPLANATION

SEDIMENTARY ROCKS

- Placer mine debris
- Alluvium of stream beds, in part of glacial origin. Includes some areas of Recent alluvium.
- Glacial moraine
- Llanos de Oro formation (very sorted clay and sand with rock fragments and coarse gravel)
- Coarse conglomerate in sandstone beds at base.
- Westtown (?) formation (fine, well-sorted conglomerate and interbedded sandstone at base. Almost entirely gray green, argillaceous sandstone upper part weathers buff)
- Galice formation (coarse-grained conglomerate, limestone, slate, and argillite)
- Conglomerate quartz-argillite radiolarian tuff and lentils of tuffstone

IGNEOUS ROCKS

- Chiefly serpentine and serpentinized peridotites.
- Chiefly greenstone. Principally altered basalt and gabbros.

QUATERNARY
 Late Jurassic or early Cretaceous
 Paleocene (?)
 TERTIARY
 CRETACEOUS
 JURASSIC
 CARBONIFEROUS

- Fault
- Strike and dip
- Marsh
- Mine and prospect
- Placer ditch
- Drain ditch
- Cut on drain ditch
- Ditch tunnel
- Ditch flume
- Cut or bank
- Terrace
- Bridge
- Trail

Scale $\frac{1}{31,680}$

Geology by P. J. Shenon

GEOLOGIC MAP OF THE TAKILMA-WALDO DISTRICT, JOSEPHINE COUNTY, OREGON