

State of Washington Application for a Water Right

Paul
 For Ecology Use
 Fee Paid 10.00
 Date 4/28/97

Please follow the attached instructions to avoid unnecessary delays.

TROUTMAN PROJECT

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name MR. V.M. AND PATRICIA BROCK Home Tel: (509) 686-5801
 Mailing Address P.O. Box 399 Work Tel: () -
 City BRIDGEPORT State WA Zip+4 98813 +0399 FAX: () -

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

Same as above

MAIL ALL CORRESPONDENCE TO!

Name Mr. Kris G. Kauffman, P.E. Home Tel: (206) 584-0759
 Mailing Address 12228 Nyanza Road SW Work Tel: (253) 581-9752
Tacoma, WA 98499 Phone 206-581-9752 + FAX: (206) 588-1588
 City Relationship to applicant CONSULTANT

Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than 1,800 (gallons per minute or cubic feet per second) from a surface water source or ground water source (check only one) for the purpose(s) of IRRIGATION OF UP TO 180 ACRES*. ATTACH A "LEGAL" DESCRIPTION OF THE PLACE OF USE. (See instructions.) NOTE: A tax parcel number or a plat number is not sufficient. *See attached legals*

Estimate a maximum annual quantity to be used in acre-feet per year: 963 AF/YR. ORCHARD w/COVER (5.35 AF/AC.)

Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

From / / to / /

* INCLUSIVE OF FROST CONTROL FROM MARCH 1 THROUGH OCTOBER 31 OF EACH YEAR.

Section 4. WATER SOURCE

If SURFACE WATER						If GROUNDWATER		
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.:						A permit is desired for <u>UP TO (2) well(s).</u>		
Number of diversions: <u></u>						<u>IN GENERAL PROXIMITY TO THE COLUMBIA RIVER (RUFUS WOODS LAKE)</u>		
Source flows into (name of body of water):						Size & depth of well(s): <u>2 X 12" φ X 100'</u>		
LOCATION						EXPECTED (SEE EXEMPT WELL LOG - ATTACHED)		
Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner:								
WELL P-1: <u>300 FT. N 1/4 AND 1,320 FT. E OF THE SE CORNER OF SEC. 24, T29N, R25</u>								
WELL P-2: <u>FT. N AND FT. W OF THE SW CORNER OF SEC. 19, T29N, R26</u>								
1/4 of	1/4 of	Section	Township	Range(E/W)	County	If location of source is platted, complete below:		
(N 1/4)	(NE 1/4)	25	29	25	DOUGLAS	Lot	Block	Subdivision
* P-1. (SE 1/4)	(SE 1/4)	24	29	25	DOUGLAS	(S. OF PEARL HILL Rd.)		
P-2.	Gov't. Lot 6	19	29	26	DOUGLAS	(S. OF PEARL HILL ROAD)		
For Ecology Use Date Received: <u>April 28, 1997</u> Priority Date: <u>4/28/97</u>								
SEPA: <u>Exempt</u> /Not Exempt FERC License # <u></u> Dept. Of Health # <u></u>								
Date Accepted As Complete <u>7/14/97</u> By <u>JJM</u> Date Returned <u></u> By <u></u> WRIA: <u>50</u>								



Section 5. GENERAL WATER SYSTEM INFORMATION

- A. Name of system, if named: TROUTMAN TRACT IRRIGATION SYSTEM
- B. Briefly describe your proposed water system. (See instructions.)
TWO 12" Ø WELLS TO AN EXPECTED DEPTH OF ABOUT 100' BELOW GROUND SURFACE WITH ELECTRICALLY POWERED VERTICAL TURBINE/SUBMERSIBLE PUMPS CAPABLE OF PUMPING UP TO 1,000 gpm AT 200 PSI EACH. BOOSTER PUMPS WILL BE USED, AS NEEDED, TO REACH ALL PARTS OF THE INTENDED POU.
- C. Do you already have any water rights or claims associated with this property or system? YES NO
 PROVIDE DOCUMENTATION. • MULTIPLE SPRINGS FOR STOCK (VESTED)
 • EXISTING WELL FOR STOCK / DOMESTIC (EXEMPT)

Section 6. DOMESTIC / PUBLIC WATER SUPPLY SYSTEM INFORMATION
(Completed for all domestic/public supply uses.)

- A. Number of "connections" requested: _____ Type of connection _____
 (Homes, Apartment, Recreational, etc.)
- B. Are you within the area of an approved water system? YES NO
 If yes, explain why you are unable to connect to the system. Note: Regional water systems are identified by your County Health Department.

Complete C. and D. only if the proposed water system will have fifteen or more connections.

- C. Do you have a current water system plan approved by the Washington State Department of Health? YES NO
 If yes, when was it approved? _____ Please attach the current approved version of your plan.
- D. Do you have an approved conservation plan? YES NO
 If yes, when was it approved? _____ Please attach the current approved version of your plan.

Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION
(Complete for all irrigation and agriculture uses.)

- A. Total number of acres to be irrigated: 180
- B. List total number of acres for other specified agricultural uses:
 Use FROST CONTROL Acres 180
 Use _____ Acres _____
 Use _____ Acres _____
- C. Total number of acres to be covered by this application: 180 TROUTMAN TRACT
- D. Family Farm Act (Initiative Measure Number 59, November 3, 1977)
 Add up the acreage in which you have a controlling interest, including only:
 ‡ Acreage irrigated under water rights acquired after December 8, 1977;
 ‡ Acreage proposed to be irrigated under this application;
 ‡ Acreage proposed to be irrigated under other pending application(s).
 1. Is the combined acreage greater than 2000 acres? YES NO
 2. Do you have a controlling interest in a Family Farm Development Permit? YES NO
 If yes, enter permit no: _____
- E. Farm uses:
 Stockwater - Total # of animals _____ Animal type _____ (If dairy cattle, see below)
 Dairy - # Milking _____ # Non-milking _____

Section 8. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water?

YES NO

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point, and some portion of the storage will be above grade, you must also apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

Section 9. DRIVING DIRECTIONS

Provide detailed driving instructions to the project site.

PROPERTY IS WITHIN 1 MILE SE'RLY OF
CHIEF JOSEPH DAM ON PEARL HILL ROAD
AS RECONSTRUCTED FALL/WINTER, 1996.

(LOCATION MAPS ATTACHED)

Section 10. REQUIRED MAP

A. Attach a map of the project. (See instructions.)

Section 11. PROPERTY OWNERSHIP

A. Does the applicant own the land on which the water will be used? YES NO

If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

B. Does the applicant own the land on which the water source is located? YES NO

If no, submit a copy of agreement:

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.

Tom Brock

K.G. [Signature]

Applicant (or authorized representative)

Date

ON BEHALF OF V.M. AND PATRICIA BROCK

same

Landowner for place of use (if same as applicant, write "same")

Date

Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

1. THE APPLICANT INTENDS THAT THIS FILING BE ACTED UPON AT SUCH TIME AS THE "MORATORIUM" ON ACTIONS ON PENDING APPLICATIONS FOR APPROPRIATION OF COLUMBIA RIVER WATERS, OR GROUNDWATERS IN DIRECT AND SIGNIFICANT HYDRAULIC CONTINUITY THEREWITH, IS LIFTED OR MODIFIED.
(RE: WAC 173-563-015; ESHB 1110 4/97)
2. I HAVE FIELD EXAMINED THIS PROJECT AND, SUBJECT TO PT. 1 ABOVE, SEE NO REASON PERMIT SHOULD NOT ISSUE AS REQUESTED.

We are returning your application for the following reason(s):	
<input type="checkbox"/> Examination fee was not enclosed	APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128
<input type="checkbox"/> Section number(s) _____ is/are incomplete	APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE
Explanation:	
Please provide the additional information requested above and return your application by _____ (date).	

Ecology staff _____ Date _____

To receive this document in alternative format, contact Lisa Newman at (360) 407-6604 (Voice) or (360) 407-6006 (TDD).

TROUTMAN: NW 1/4 NE 1/4 S. 25, T. 29 N., R. 25 E. TRACT 26K 4/22/97

DESCRIPTION

That part of the Northwest quarter of the Northeast quarter of Section 25, in Township 29 North, Range 25 East, W.M., Douglas County, Washington, lying south of a line parallel to and 100 feet South of the centerline of the County Road (Pearl Hill Road, formerly designated as State Highway No. 10-B) further described as follows:

Commencing at the N.E. corner of said Section 25 an original stone thence S.W. $89^{\circ}35'13''$ along the northerly boundary line of said section for 1933.57 feet, thence leaving said boundary line S.E. $05^{\circ}30'49''$ for 237.45 feet to a point 100 feet southerly of the centerline of the said existing Pearl Hill Road, said point also being a point on a curve having a radial bearing to the center of the curve of NW. $06^{\circ}47'45''$ and said point being the TRUE POINT OF BEGINNING, thence from said Point of Beginning, parallel to and 100 feet southerly of said existing Pearl Hill Road centerline, along a curve to the left in a northeasterly direction having a delta angle of $09^{\circ}25'18''$ a radius of 1480.00 feet for a length of 243.37 feet to an existing fence, thence leaving said parallel line, along said fence S.E. $47^{\circ}26'46''$ for 320.38 feet to the northerly right of way line of Douglas County Road No. 8186 (Coleman Hill Road), thence along said right of way line N.E. $70^{\circ}36'41''$ for 121.70 feet, more or less, to the easterly boundary line of said NW 1/4-NE 1/4, thence NW $00^{\circ}35'32''$ TO SAID LINE PARALLEL TO AND 100 FEET SOUTH OF THE CENTER LINE OF SAID COUNTY ROAD (PEARL HILL ROAD).

AND

THE SOUTH 276.89 FEET OF SAID NW 1/4 NE 1/4 SEC. 25, T. 29 N., R. 25 E., W.M., DOUGLAS COUNTY, WASHINGTON.

S

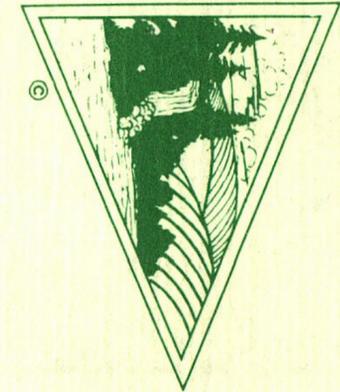
LEGAL DESCRIPTION

TROUTMAN TRACT

owned by

V. M. and PATRICIA BROCK

(Prepared for Ground Water Right Application by Kris G. Kauffman, P. E.)



Section	Township	Range	Parcel Description	Acres
24	29	25	SE $\frac{1}{4}$ SE $\frac{1}{4}$ South of Pearl Hill Rd. less Easement to USA.	10 M/L*
19	29	26	Gov't. Lot 6 South of Pearl Hill Rd.	28 M/L*
25	29	25	NE $\frac{1}{4}$ NE $\frac{1}{4}$; & Tracts a & b of the NW $\frac{1}{4}$ NE $\frac{1}{4}$ **; NE $\frac{1}{4}$ SE $\frac{1}{4}$; & the SE $\frac{1}{4}$ NE $\frac{1}{4}$, less Easement.	132 M/L
30	29	26	Gov't. Lots 1 & 3; NE $\frac{1}{4}$ SW $\frac{1}{4}$; E $\frac{1}{2}$ NW $\frac{1}{4}$.	200 M/L
			Total acres	370 M/L*

NOTE: Site conditions limit irrigable land area to 180 acres, as applied for, in interspersed areas throughout the total 370 M/L area owned. See photo documentation for visual site information.

* Subject to reduction by R/W taken for Pearl Hill Rd. realignment and reconstruction, 1996.

** Description of Tracts a & b, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 25, T. 29 N., R. 25 E. W. M. is attached hereto with a portion of the supporting Survey document.

12228 Nyanza Rd. SW • Lakewood, WA 98499
Office (206) 581-9752 • Home (206) 584-0759
Mobile (206) 21-WATER • Fax (206) 588-1588
e-mail: waterrightsinc@msn.com

Water Rights, Inc.

2 ESHB 1110 - S AMD - 303
3 By Senators Morton and Fraser

4 ADOPTED 4/10/97

5 Strike everything after the enacting clause and insert the
6 following:

7 "NEW SECTION. Sec. 1. WAC 173-563-015 as it existed prior to the
8 effective date of this section is void."

9 Sec. 2. RCW 90.54.050 and 1988 c 47 s 7 are each amended to read
10 as follows:

11 In conjunction with the programs provided for in RCW 90.54.040(1),
12 whenever it appears necessary to the director in carrying out the
13 policy of this chapter, the department may by rule adopted pursuant to
14 chapter 34.05 RCW:

15 (1) Reserve and set aside waters for beneficial utilization in the
16 future, and

17 (2) When sufficient information and data are lacking to allow for
18 the making of sound decisions, withdraw various waters of the state
19 from additional appropriations until such data and information are
20 available. Before proposing the adoption of rules to withdraw waters
21 of the state from additional appropriation, the department shall
22 consult with the standing committees of the house of representatives
23 and the senate having jurisdiction over water resource management
24 issues.

25 Prior to the adoption of a rule under this section, the department
26 shall conduct a public hearing in each county in which waters relating
27 to the rule are located. The public hearing shall be preceded by a
28 notice placed in a newspaper of general circulation published within
29 each of said counties. Rules adopted hereunder shall be subject to
30 review in accordance with the provisions of RCW ((34.05.538 or))
31 34.05.240.

32 ((No new rules or changes to existing rules to reserve or set aside
33 water may be adopted pursuant to this section, as provided in RCW
34 90.54.022(5).)) "

1 ESHB 1110 - S AMD - 303
2 By Senators Morton and Fraser

ADOPTED 4/10/97

3
4 On page 1, line 1 of the title, after "resources;" strike the
5 remainder of the title and insert "amending RCW 90.54.050; and creating
6 a new section."

--- END ---

WATER WELL REPORT

Start Card No. 39126 ^(E)

STATE OF WASHINGTON

Water Right Permit No. _____

(1) OWNER: Name V. M. Brock Address Bridgport WA 98813

(2) LOCATION OF WELL: County Douglas N 1/2 NE 1/4 Sec 2 T 29 N, R 25 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) 25 660

(3) PROPOSED USE: Domestic Industrial Municipal
 Irrigation Test Well Other
 DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
Abandoned New well Method: Dug Bored
Deepened Cable Driven
Reconditioned Rotary Jetted

(5) DIMENSIONS: Diameter of well 8 1/2 inches. 1 1/2 pipe
Drilled 85 feet. Depth of completed well 82 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 8 " Diam. from 12 ft. to 82 ft.
Welded Liner installed Threading
Perforations: Yes No
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes No
Manufacturer's Name Rob
Type stainless tubes Model No. _____
Diam. 8 Slot size .040 from 52 ft. to 62 ft.
Diam. 8 Slot size .050 from 62 ft. to 72 ft.

Gravel packed: Yes No Size of gravel _____
Gravel placed from _____ ft. to _____ ft.
Surface seal: Yes No To what depth? 10 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 41 ft. below top of well Date 3-12-94
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)
Time Water Level Time Water Level Time Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airstest 100 gal./min. with stem set at _____ ft. for 4 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
top soil	0	2
sand + gravel	2	18
boulder	18	20
clay bound gravel	20	38
boulder in	38	39
brown clay	39	45
clay bound gravel	45	55
angular gravel	55	57
clay angular gravel	57	60
clean gravel	60	78
clay	78	80
granite	80	85

Work started 3-10, 19. Completed 3-24, 1994

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME MVM Drilling
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

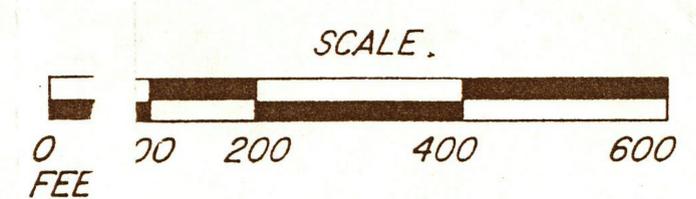
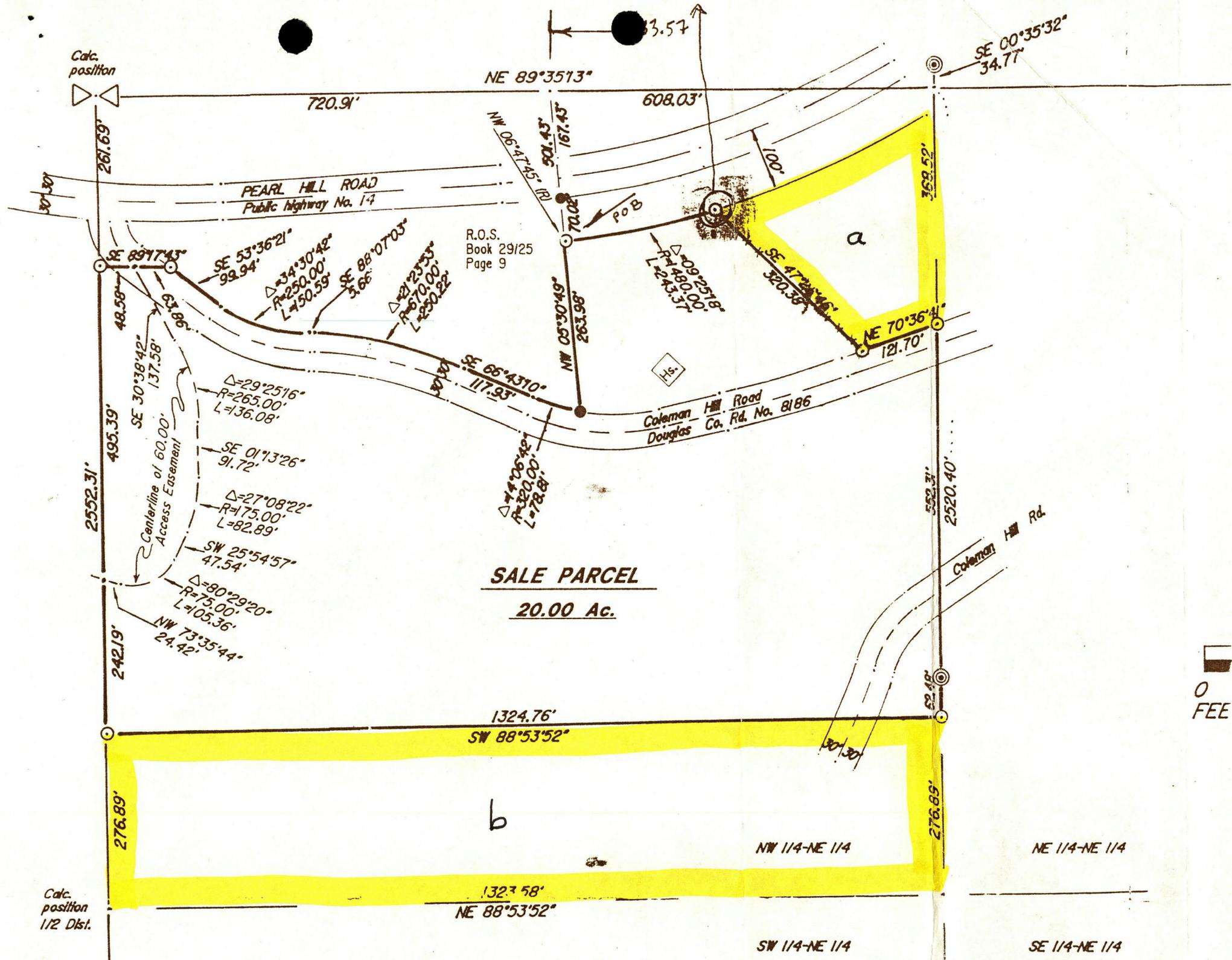
Address 1710 Highland Rd. 98813

(Signed) MV Walker License No. 1437
(WELL DRILLER)

Contractor's Registration No. MVA 11350 Date 3-28, 1994

(USE ADDITIONAL SHEETS IF NECESSARY)





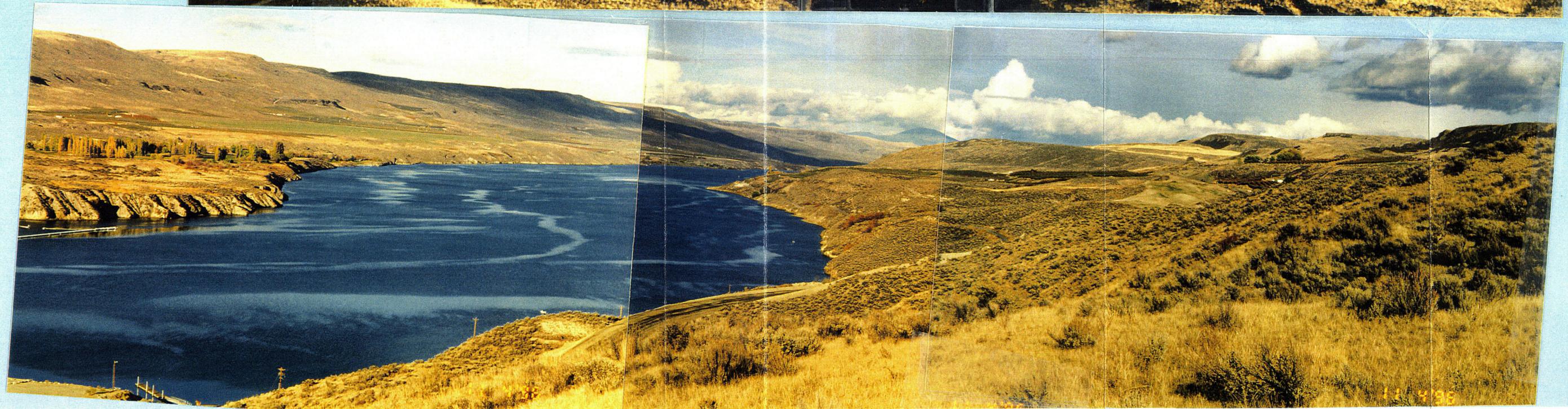
SURVEYOR'S NOTES:

This survey based on found monumentation of U.S Army Corps of Engineers
Seattle District, Chief Joseph Reservoir Ortho-Photo Base Map, Sheet 3 of 23.
To obtain a copy of above photo contact:
U.S. Army Corps of Engineers
PO Box C-3755
4735 E. Marginal Way South
Seattle, Wa. 98124-2255

Allanment of the easterly boundary of the W 1/2 of the NE 1/4 of Sect. 25



TROUTMAN TRACT
V. M. BROCK



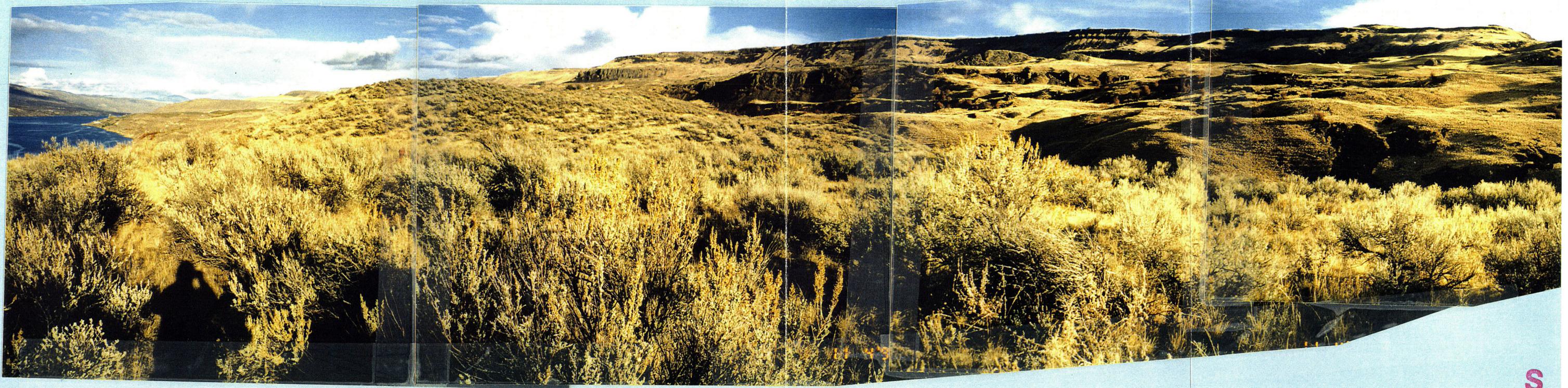
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TROUTMAN TRACT--V. M. BROCK

T29; R's 25 & 26

Kris G. Kauffman, P. E. 11/6/96

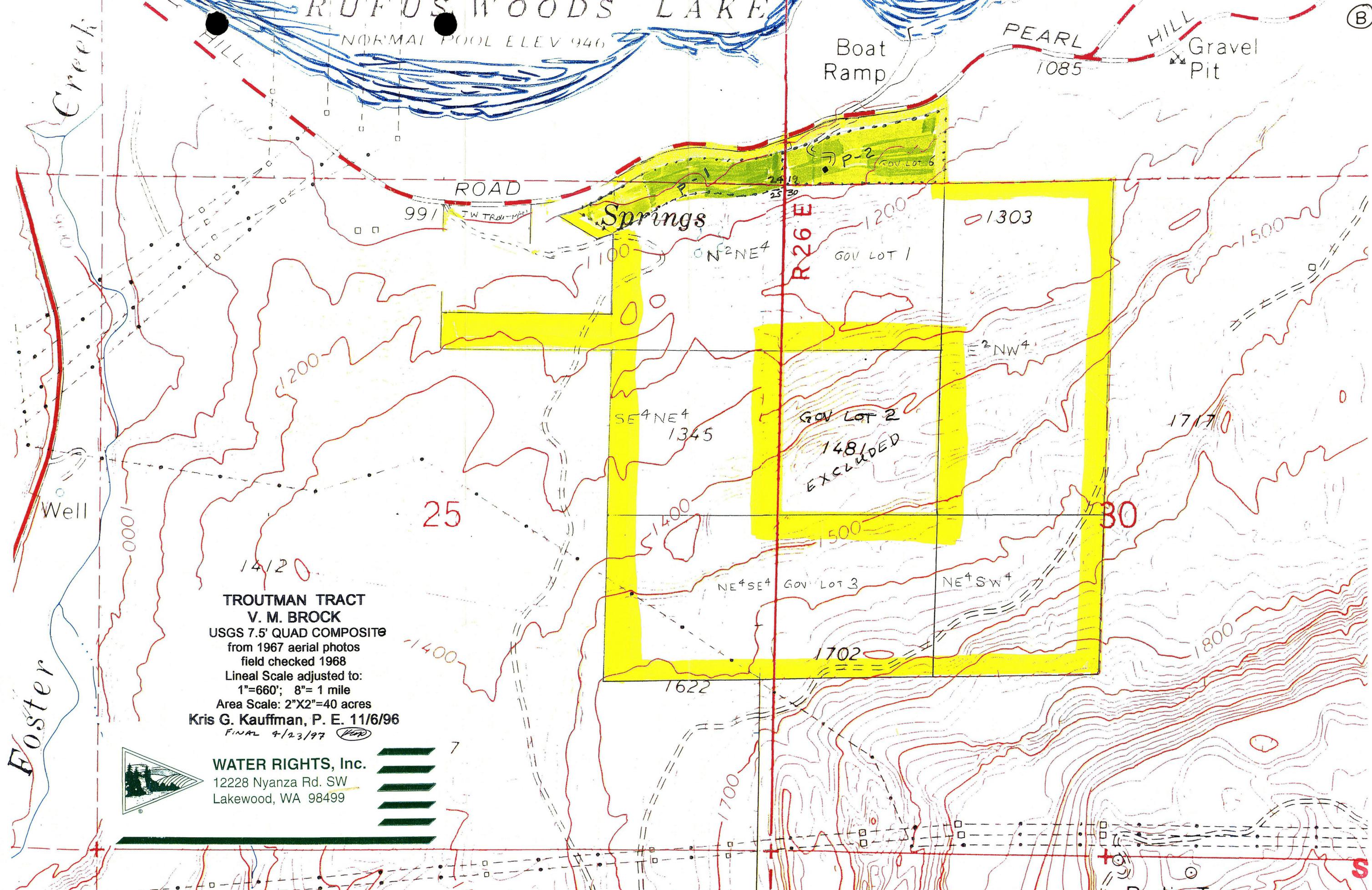


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RUFUS WOODS LAKE

NORMAL POOL ELEV 946

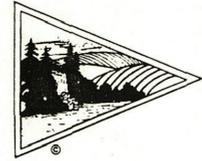
(B)



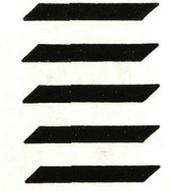
TROUTMAN TRACT
V. M. BROCK
 USGS 7.5' QUAD COMPOSITE
 from 1967 aerial photos
 field checked 1968
 Lineal Scale adjusted to:
 1"=660'; 8"= 1 mile
 Area Scale: 2"X2"=40 acres
 Kris G. Kauffman, P. E. 11/6/96
 FINAL 4/23/97

WATER RIGHTS, Inc.
 12228 Nyanza Rd. SW
 Lakewood, WA 98499





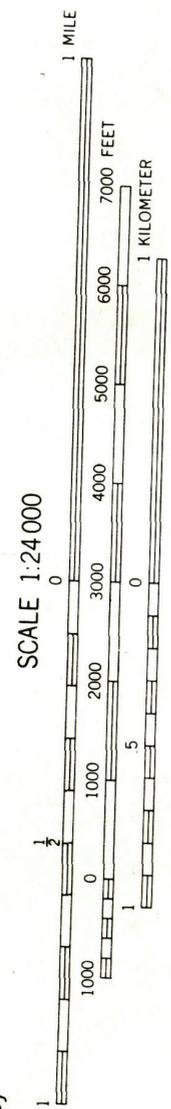
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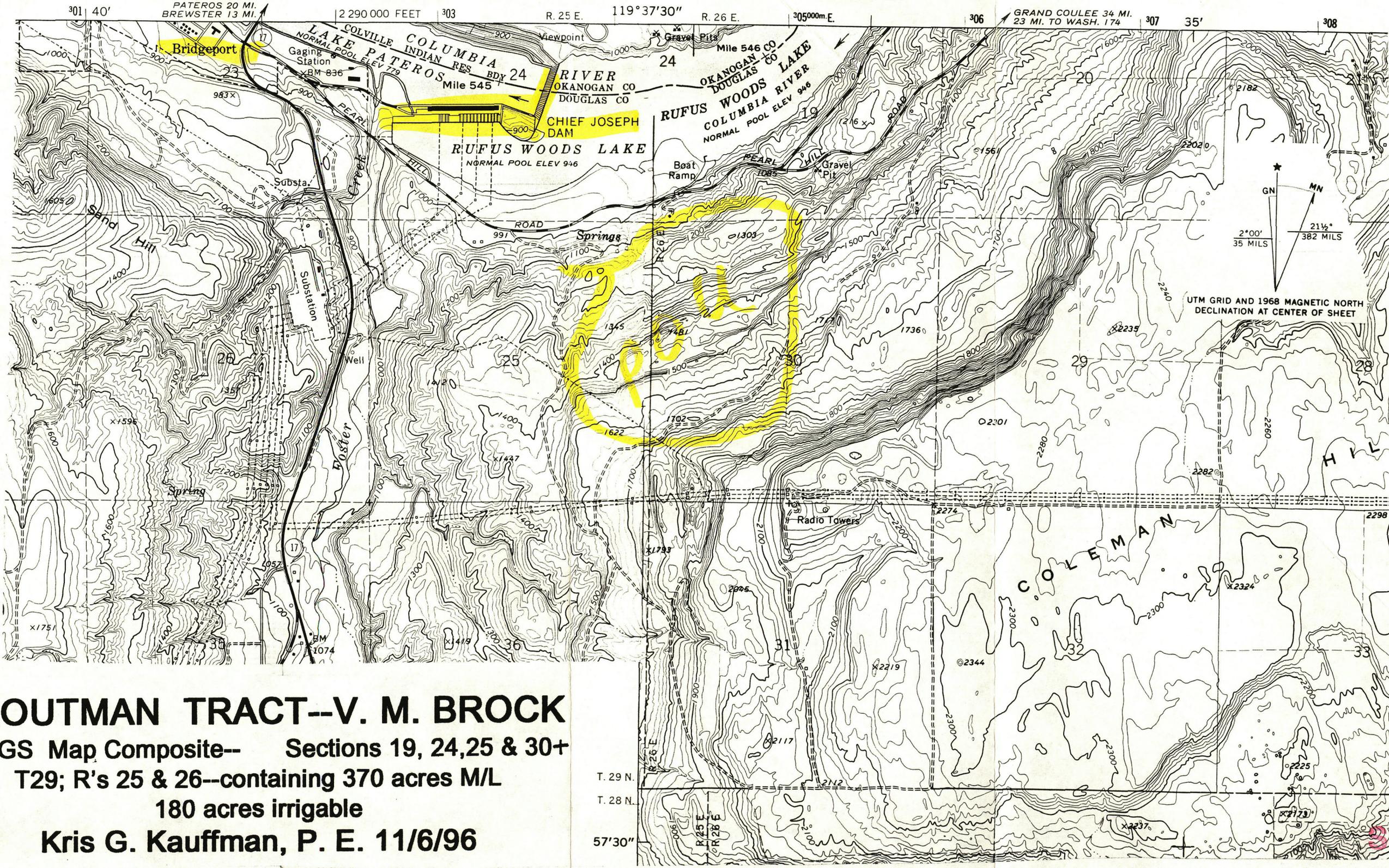
TROUTMAN TRACT--V. M. BROCK

CHIEF JOSEPH DAM QUADRANGLE UNITED STATES
WASHINGTON DEPARTMENT OF THE INTERIOR
7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY

COLEMAN HILL QUAD



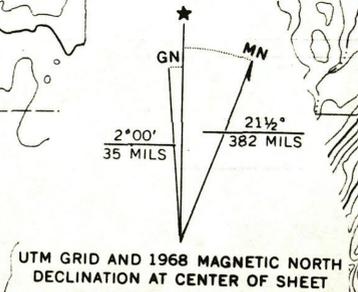
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON RE

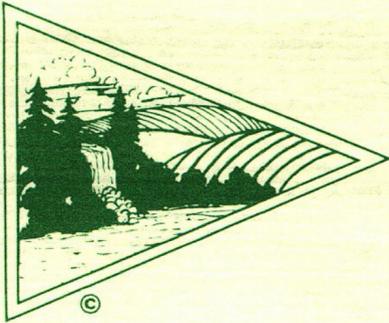


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968
Polyconic projection. 1927 North American datum 10,000-foot grid based on Washington coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue
Fine red dashed lines indicate selected fence lines

TROUTMAN TRACT--V. M. BROCK
USGS Map Composite-- Sections 19, 24, 25 & 30+
T29; R's 25 & 26--containing 370 acres M/L
180 acres irrigable
Kris G. Kauffman, P. E. 11/6/96

T. 29 N.
T. 28 N.
57'30"

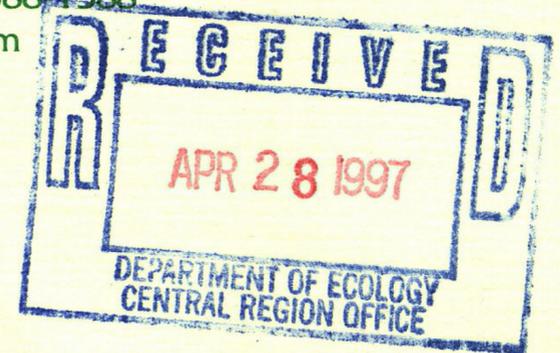




Water Rights, Inc.

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Office (206) 581-9752 • Home (206) 584-0759
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e-mail: waterrightsinc@msn.com

April 23, 1997



Carol Mortenson / Phil Crane
Dept. Of Ecology
15 W Yakima Ave #200
Yakima, WA 98902-3401

Re: GWA -- M/M V. M. Brock -- associated with the Columbia River;
Douglas County

Dear Carol / Phil,

Find enclosed an Application for a Water Right for Groundwater in proximity to the Columbia River (Rufus Woods Lake) with the filing fee (\$10 check No. 815) and attachments as follows:

- A. Vicinity map showing Bridgeport, Chief Joseph Dam and POU.
- B. Color map with POU and POW's noted on an annotated USGS Quad sheet. Note that the area to include the two wells is less than 20 acres located in three Sections and two Townships.
- C. Legal description (three pages).
- D. Troutman Tract color photo mosaics, including existing range land and cultivated dryland on subject property, with orchards showing on similar bench property uplake (two pages).
- E. Well log for existing exempt well.
- F. ESHB 1110 for information.
- G. County Section Map Composit of POU at 1"=400'.

Please note the priority date and direct inquiries to me, including required advertisement, when feasible, under applicable Statutes and Rules.

Sincerely yours,

Kris G. Kauffman, P. E.

Enclosures
cc: The Brocks
KGK:sc

Handwritten notes:
Paid
CR # 0815
10.00
4/28/97
PK

G432538

S