Copy

Cosumnes Gold Dredging Company
P. O. Box 532
Cascade, Idaho

Red Mountain, Calif.
June 7, 1953

Bureau of Mines,
Spokane,
Washington

Dear Sirs:

Enclosed is final results of the second Phase of Paddy Flat. I made an error in that I had headed REO instead of Monazite or Monazite equivalent. After considerable work on our own here these are about the recoverable results. The rougher concentrates can be easily made with a dredge but the difficulty begins with the separation of the sands into marketable products. Dings did very poorly as the grading from one product to another by magnetic separation alone will not make marketable products. It would be necessary to reconcentrate and re-separate to make a marketable product. The Ilmenite could be floated and it may be possible to float the monazite from the tails as there was considerable Monazite that did not come out on the last pole of the separator. In fact the separation of the sands is too difficult for us to undertake at the present time. It may be that new methods of separation can overcome these difficulties.

Concerning the prices of the products Mr. Standifer gave me the price of $40.00 per ton for Zircon from the Pacific Coast Carbon Co. The price of $50.00 per ton was also quoted for Garnets by a company in Seattle. Copies of these can be secured from Mr. Standifer.

In view of the difficulties of separation of the various fractions and having ground that will exceed these properties by twice the value here in Southern Calif. we do not intend to go further on Paddy Flat or White Hawk Properties.

Upon Mr. Knutsens return we will make and send to you a map showing the calculations of Yardage and values.

I have received only a couple of replies from the companies you gave me in

regard to the salvage of the equipment here in Red Mountain. I will send the replies to you shortly. If you have any other suggestions concerning this I will be glad to proceed in accordance with your suggestions.

Sincerely yours,

/s/ Merrill Yost
Cosumnes Gold Dredging Co.

ANALYSIS OF CONCENTRATES, PADDY FLAT, IDAHO, PHASE 11. DMRA 2265
CONTRACT NO. 351. COSUMNES GOLD DREDGING CO. RED MOUNTAIN CALIF.

Hole No.	Yd³ Cons.	Lbs. Fe_3O_4	Lb. Yd³ $FeTiO_2$	Lb. Yd³ REO	Lb. Yd³ M'site	Lb. Yd³ Zircon	Lb. Yd³ Garnet	Lb. Yd³ Others
PF111Y	101.0	31.0	18.9	4.1	4.1	3.8	9.3	33.9
PF112Y	10.0	2.1	1.0	.22	.2	.5	1.0	5.2
PF113Y	30.3	10.1	8.0	.19	.3	.4	2.0	9.5
PF114Y	55.7	20.1	9.2	1.44	2.2	1.0	5.1	18.1
PF115Y	35.0	12.3	5.7	.52	.80	1.0	2.3	13.9
PF116Y	75.9	15.9	6.8	1.72	2.7	2.3	7.0	41.2
PF117Y	See Report.							
PF118Y	See Report.							
PF119Y	56.5	17.3	9.5	.90	1.4	1.7	5.1	21.5
PF120Y	30.5	12.1	5.3	.44	.7	.5	2.0	9.0
PF121Y	See Report							
PF122Y	9.1	3.7	1.4	.20	.3	.2	1.0	2.5
PF123Y	50.0	18.1	10.7	.64	1.0	1.0	5.0	14.2
PF124Y	40.0	20.0	3.2	.44	.7	1.0	3.0	12.1
PF125Y	74.3	26.2	12.3	1.35	2.1	2.0	5.2	26.5
PF126Y	27.7	9.8	4.6	Tr	Tr	Tr	1.0	12.3
PF127Y	22.2	7.0	4.3	.25	.4	.5	2.0	8.0
PF128Y	33.5	10.1	6.8	.71	1.1	.5	3.0	12.0
PF129Y	77.5	28.3	16.8	1.54	2.4	2.0	5.0	19.5
PF130Y	See Report.							
PF131Y	51.2	17.5	12.1	.77	1.2	1.0	3.0	16.4
PF132Y	41.1	14.1	6.4	.12	.2	.5	4.0	15.9
PF133Y	3.8	1.1	.8	Tr	Tr	Tr	.5	1.4
PF134 Y	48.0	15.4	8.1	.82	1.3	.5	3.6	17.3
PF135Y	77.0	25.3	11.4	1.35	2.0	2.0	5.4	30.8
Totals	968.8	317.5	163.2	16.15	25.2	22.4	75.5	332.1
Averages	46.1	15.1	7.7	.80	1.2	1.0	3.6	15.8

Cosumnes Gold Dredging Co..

Redmountain, California
April 5, 1955

Final report on Paddy Flat DMEA No. 2265 Contract #351 Phase 11

Due to the poor magnetic separation of the various products etc. of the Paddy Flat concentrates by the magnetic separator Co. which was shown in the products by magnetic separation in the First Phase it was decided to make the products by a combination of magnetic separation and gravity consetrations.

A sample was split out of each concentate from No. PFY111Y throught PFY 135 Y, with the exception of PFY Nos. 117-118-121-130 Y , which were to shallow to consider due to bedrock shallows not discernable from the surface, with a Jones splitter each sample was weighed and separated as follows: Magnetite separated by permanent magnet. Ilmenite and gravel separated together with magnetic separator at Surcease plant, and amounts estimated with miscroscope by grain count. The remainder or tailings contained the monazite and Zircon with quarts sand and other non-magnetics. This was re-tabled and a clean Monazite band with the Zircon included was recovered. By both grain count and P_2O_5 determination using the factor for multiplication of 3.5 for Monazite equivalant. The results of monazite were based on this procedure. The U. S. Steel Co, Geneva division made the Iron, Titanium and R E O determinations without cost.

In evaluating the property the yardage and values are as follows:

Total Yardage ----------	35,000,000
Magnetite 15.1 Lbs. per Cu. Yd. ½¢ Lb. Yd. ----------	7.5 ¢
Ilmenite 7.7 Lbs Cu. Yd. ? ----------	0.0
Monazite 1.2 Lbs. Cu. Yd. @ 18¢ Lb. Yd. ----------	21.6
Garnet 3.6 Lbs. Cu. Yd. @ 2½¢ Lb. ----------	9.0
Total value per Cu. Yd. ----------	38.1 ¢

Estimate of dredging cost 15.8 Cu. Yd.
Including royalty.

Sand plant separation and preparation cost. Handling 14.0 Cu. Yd.
Total cost ---------- 29.8 Cu. Yd.

Net per Cu. Yd. -------- 8.3

The value of magnetite was taken from estimates of 67% Fe_3O_4 by Geneva Steel by Mr. Sargis @ ½¢ per Lb.

Garnet value taken from quotations to @ 2½¢ Lb.

Monazite at quoted price of 18 ¢ per Lb.

We did not get a quotation on Zircon.

Conclusion

The separation of the very complex sand concentrates makes this a

high cost operation. The dredging operation is high cost due to severe winters and other difficulties that can readily be seen in this area.

The procedure of separation of the sands are as follows:

The use of jigs aboard the dredge to make a rougher product which is pumped ashore to a sand plant as a rougher concentrate.

1st step in the sand plant is to remove the magnetite by wet magnetic separation.

2nd step . Dry the sands with rotary dryer.

3rdstep. Separate the ilmenite by magnetic separation.

4th Step. Separate the garnet by magnetic separation.

5th Step. By retabling the monazite and zircon can be recovered.

6th step. The monazite and zircon can be separated by re-drying and intense magnetic separation as the zircon is not magnetic and the monazite only slightly magnetic.

Due to the complex nature of this operation and all prices subject to change at any time the margin in the property in relation to the investment is too close, for us to consider at this time.

This gravel channel extends on to the south and east of Kennally fork and many million Cu. yds. of similar gravel could be added to this project.

This property should be noted and considered reserves for the future and could be profitably operated at such time as the U. S. Government stabalizes the price of the products or the values increased to a greater margin.

Sincerely yours ,

[signature]

REDMOUNTAIN CALIFORNIA
April 6, 1953

Analyis of Concentrates from Paddy Flat, Idaho by
Cosumnes Gold Dredging Co., 2nd Phase of Paddy Flat. DMEA 2268
Contract No. 351.

Hole No.	Lbs Yd³ Gems	Lbs.Yd³ Fe_3O_4	Lbs. Yd³ $FeTiO_3$	Lbs Yd³ REO	Lbs Yd³ Garnet	Lbs Yd³ Zircon	Lbs Yd³ Others.
PFY111Y	101.0	31.0	18.9	4.1	9.3	3.8	33.9 Lbs
PFY112Y	10.0	2.1	1.0	.2	1.0	.5	5.2
PFY113Y	30.3	10.1	8.0	.5	2.0	.4	9.5
PFY114Y	55.7	20.1	9.2	2.2	5.1	1.0	19.1
PFY115Y	35.0	12.3	5.7	.6	2.3	1.0	13.9
PFY116Y	75.9	15.9	6.8	2.7	7.0	2.3	41.2
PFY117Y	SEE REPORT						
PFY118Y	SEE REPORT						
PFY119Y	56.5	17.3	9.5	1.4	5.1	1.7	21.5
PFY120Y	30.5	12.1	5.3	.7	2.0	.5	9.9
PFY121Y	SEE REPORT						
PFY122Y	9.1	3.7	1.4	.3	1.0	12	2.5
PFY123Y	50.0	18.1	10.7	1.0	5.0	1.0	14.2
PFY124Y	40.0	20.0	3.2	.7	3.0	1.0	12.1
PFY125Y	74.5	26.2	12.2	2.1	5.2	2.0	26.5
PFY126Y	27.7	9.8	4.8	.Tr	1.0	.Tr	12.3
PFY127Y	22.2	7.0	4.3	.4	2.0	.5	8.0
PFY128Y	35.5	10.1	6.8	1.1	3.0	.5	12.0
PFY129Y	775.0	38.3	16.8	2.4	5.0	2.0	19.5
PFY130Y	SEE REPORT						
PFY131Y	51.2	17.5	12.1	1.5	2.0	1.0	16.4
PFY132Y	41.1	14.1	6.4	.2	4.0	.5	15.9
PFY133Y	3.8	1.1	.8	.Tr	.5	.Tr	1.4
PFY134Y	49.0	16.4	8.1	1.3	3.6	.5	17.3
PFY135Y	77.0	25.3	11.4	2.1	5.4	2.0	30.8
Totals:	968.8	317.5	163.2	23.2	75.5	22.4	482.1
Averages	46.1	15.1	7.7	1.2	3.6	1.0	15.8

The averages are in Lbs. per Cu. Yd. of one product.
There are some of the holes figured in this average that are not in the dredging area or that could be eliminated and the overall average would come up considerably. See report.

Cosumnes Gold Dredging Co.
Thomas W. Ward
Supt.

Reject Samples at
Red Mountain, Calif.
Mr. Ward

LD LOG

	DATE	TIME
Started Moving to Hole	Oct 11 '51	11:00 AM
Started Drilling "	"	3:00 PM
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of

PROPERTY: Loomis on Panelson

NEAREST TOWN: Donnelly

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Lb Tl	Est. Mgs. Lb Mz	Color Sludge	FORMATION	REMARKS
		3½	2.0						10	3		Top soil, Gravel at 3 Ft	
		5	1.1						8	½		Clean gravel	(coarse)
		6	.6						½	1		" "	"
		7	.11						½	1		" "	"
		8	.9						½	½		" "	"
		9	1.1						½	¼		" "	"
		10	1.0						½	¼		" "	"
		11	.11						½	½		" "	"
		12	.11						½	¼		Clay & sand. Fine gravel Porous	
		13	1.6						½	¼		Brown sand, may be Rev. Redrock light ground	
		14	.9						1	½		" " some gravel	
		15	1.5						1	½		Med. coarse gravel, firm, clean	
		16	1.5						1	¼		Fine gravel, loose.	
		17	2.5						1	¼		Run - Discarded to 1.5 core, sand	
		18	2.4						5	¾		Fine gravel & sand	
		19	1.6						1	¼		" " "	
		20	6.0						4	1		Run - fine sand	
		23	9.0						15	1½		Clean gravel gravel	2" dia.
		24	1.8						45	1		" " "	"
Split		25	1.8						45	¼		" " "	tight drive
	→	Bedrock Soft Dk. Gr.											
Sample		26	4.4									Run	
						Drilled	to	27	Ft			Heavy cons. in Bed rock.	
						"	"	29	"				

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L.....Ft. Drill Shoe Dia.....In.

Depth. to B. R.....Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller.....

Panner.....

Field Supt.....

For Calculations Depth 29 Ft Short Core Surface pay
17.2 lbs Cons Cu Yd.

Mz	Zr	Gr	Lz	Gold	Tot. 18.7
¼ lb	½ lb.	1 lb.	3 lbs	2.0	
1.2 ¢	1.5 ¢	4.0 ¢			

Digging Depth.....

Est. Recov. Val.....

Line No.....

Hole No.....

LD LOG

	DATE	TIME
Started Moving to Hole	Oct. 11 '51	11:00 AM
Started Drilling "	"	3:00 PM
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of

PROPERTY: Loomis on Pavelson

NEAREST TOWN: Donnelly

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Lb Il	Est. Mgs. Lb Mz	Color Sludge	FORMATION	REMARKS
		3½	2.0						10	3		Top soil Gravel at 3 Ft	
		5	1.1						8	2		Clean gravel	(course)
		6	.6						½	1		" "	"
		7	.11						½	1		" "	"
		8	.9						½	½		" "	"
		9	1.1						½	¼		" "	"
		10	1.0						½	¼		" "	"
		11	.11						½	½		" "	"
		12	.11						½	¼		Clay & sand. Fine gravel Porous	
		13	1.6						½	¼		Green sand, may be Grn. Bedrock	
												light ground	
		14	.9						1	½		" " some gravel	
		15	1.5						1	½		Med. coarse gravel, firm, clean	
		16	1.5						1	¼		Fine gravel, loose.	
		17	2.5						1	¼		Run - Discarded to 1.5 core, sand	
		18	2.4						5	¾		Fine gravel & sand	
		19	1.6						1	¼		" " "	
		20	6.0						4	1		Run - fine sand	
		23	9.0						15	1½		Clean gravel gravel	2" dia.
		24	1.8						45	1		" " "	"
split		25	1.8						45	¼		" " "	tight drive
→		Bedrock soft Dr. Gr.											
Sample		26	4.4									Run	
						Drilled	to	27	Ft			Heavy cons. in Bed rock.	
						"	"	29	"				

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. ..... Ft. Drill Shoe Dia. ..... In.

Depth. to B. R. ..... Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller .....

Panner .....

Field Supt. .....

This space for Calculations Depth 29 Ft Short Core surface pay
17.2 Lbs Cons Cu Yd.

Mz	Zr	Gr	Lz	Gold	Tot. 18.7
¾ Lb	½ Lb.	1 Lb.	3 Lbs	2.0	
11.2 ¢	1.5 ¢	4.0 ¢			

Digging Depth .....

Est. Recov. Val. .....

Line No. .....

Hole No. .....

FIELD LOG

	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of

PROPERTY: Loomis

NEAREST TOWN: Cascade

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. Mz Lb.	Color Sludge	FORMATION	REMARKS
		2½	2							2		Surface	
		3½	1.8							1		Gravel Tight	
		4½	.8							1		Very Hard	3½ Ft. extremely Hard
		5½	.8							1		" "	
		6½	1.3							½		" "	
		7	1.3							¼		Tight Drilling Gravel	
		8	1.1							¼		" " "	
		9	1.7							¼		" " "	
		10	.11							¼		" " "	
		11	.10							Tr		" " "	
		12	1.0							Tr		" " "	
		13	1.5							¼		" " "	
		14	.10							Tr		" " "	
		15	1.2							Tr		" " "	
		16	1.3							¼		Fine gravel & sand, Tight	
		17	1.9							½		Coarser "	"
		18	2.1							¼		" "	"
		19	1.6							¼		" "	"
		20	1.5							¼		" "	"
		21	1.5							¼		Run	
		22	1.6							¼		—	
		23	1.3							Tr		—	
		24	1.4							1		3 Fine colors Gold	

Legend:

C. Coarse	Md. Medium	Bl. Blue	PARTICULARLY NOTE:
Cl. Clay	S. Sand	Bn. Brown	Buried Timber
F. Fine	Sm. Some	Dk. Dark	Estimated Size of Boulders
G. Gravel	St. Sticky	Gn. Green	Kind of Bedrock
L. Loose	T. Tight	Gy. Gray	Quartz Gold if Any
M. Much	V. Very	Lt. Light	Rusty Gold if Any
		Rd. Red	Flaky Gold if Any
		Yl. Yellow	Core Discarded if Any
		Tn. Tan	

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L.....Ft. Drill Shoe Dia.....In.

Depth. to B. R.....Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller.....

Panner.....

Field Supt.....

This space for Calculations 24 Ft. Depth. 8.2 lbs Cons Cu Yd. short core Surface pay

Mz	Zr	Gn	Lb.	Gold	
¼	⅓	Lb	2	Tot	10.0¢
4.0¢	1.0¢	4.0¢		1.0	

Digging Depth.....

Est. Recov. Val.....

Line No.....

Hole No.....

FIELD LOG	DATE	TIME
Started Moving to Hole	Oct. 16	11 30
Started Drilling "		1 30
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of

PROPERTY: Loomis

NEAREST TOWN: Donnelly

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. Lb Mz	Color Sludge	FORMATION	REMARKS
		2.6	2.0							2		Surf. sand + gravel	
		3.6	.9							1		Coarse clean gravel	
		5	1.1							1/2		" "	"
		6	1.4							1		" "	"
		7	.10							1/2		" "	" Tight
		8	1.2							1/2		" "	" "
		9	1.11							1/4		Fine sand, clay	
		10	1.0							Tr		" " gravel	
		11	1.0							1/4		" "	"
		12	1.2							1/4		" "	"
		13	1.0							1/4			
		14	.9							1/4			
		15	1.0							1/4			
		16	1.0							Tr		Fine gravel	
		17	1.2							Tr		" "	
		19	2.0							1/2		" "	
		20	1.5							Tr		Sand	
		21	1.3							Tr		Magnetite increased.	3# appr.
		22	1.8							Tr		" "	3# "

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. ..... Ft. Drill Shoe Dia. ..... In.

Depth. to B. R. ..... Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐

(Write depth of inches in squares)

Driller: Bob Patton

Panner:

Field Supt.:

This space for Calculations 22FT Depth 8.2 Cons. Cu.Yd. Short core Surface Pay

Mz Z Gr Lb Gold.

1/3 Lb 1/2 1. 2 Lbs 1.5 Tot. 12.04

5.0 ¢ 1.5 4.0 ¢ M. York

Digging Depth:

Est. Recov. Val.:

Line No.:

Hole No.:

FIELD LOG

	DATE	TIME
Started Moving to Hole	Sept. 2, '51	9:30 AM
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of

PROPERTY: Boise Payette

NEAREST TOWN: Donnelly (Ga

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big Au No. 1	Medium Gn No. 2	Small Il No. 3	Specks Zr	Est. Mgs. Mz	Color Sludge	FORMATION	REMARKS
		4	1.11			0	Tr	Tr	Tr	Tr		3 Ft. Sand. Gravel at 4	
		5	.9			0	1	2	1/4	Tr		Coars clean gravel	
		6	1.0			0	2	2	Tr	Tr		" " "	
		7	1.4			0	2	5	1/2	Tr		" " "	
		8	1.5			0	2	4	1/2	Tr		Finer gravel + sand	
		9	1.3			0	2	4	1/2	Tr		" " "	
		10	1.6			0	1	2	Tr	Tr			
		11	1.6			Tr	1	3	Tr	Tr		Coarse gravel Sm Clay Blue	
		12	1.4			0	1	5	Tr	0		" "	" "
		13	1.2			0	1	5	Tr	0		" "	" "
		14	.7			Tr	1	6	Tr	0		Change to fine gravel	
		15	1.0			0	1/2	6	Tr	0		" coarse gravel	
		16	1.2			0	1/2	6	"	"		"	"
		17	1			0	Tr	2	0	0		"	"
		18	.11			0	Tr	X	"	"		"	"
		19	1.6			Tr	Tr	6	"	"		"	"
		20	2.1			Tr	Tr	6	"	"		"	"
		21	1.9			Tr	4	15	Tr	"		Sand + gravel	
		22	1.2			Tr	"					" "	
		25	5.0			0	6	15	Tr	"		" "	
		27										" "	
		29										" "	
		30										" "	
		31										" "	
		32											
			Drilled 4 Ft Below, 1 Ft in bed rock										

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 8 Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. 34 Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☒
(Write depth of inches in squares)

Driller Bob Patton

Panner

Field Supt.

This space for Calculations Depth 32 Ft. Cons Cu. Yd. 15.25 Lbs.

1 1/2 2 6 1 L Gold

1/3 Lb 1 Lb. 2 Lb 4 Lbs 4.0 20.0 ¢

5.0 ¢ 3.0 8.0 M. Yost

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG

	DATE	TIME
Started Moving to Hole	9-5-51	9:30
Started Drilling "	9-5-51	10:15
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of NEF 2Y

PROPERTY: Rapid Creek

NEAREST TOWN: Donnelly Ida Paddy Flat

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Au	Est. Mgs. Il	Color Sludge Mz	FORMATION	REMARKS
		3	2.1						0	Tr	Tr	Brown sand, loose	Garnets 4#
		4	1.						0	2	"	Gravel Tight	" "
		6	1.10						0	1	"	Gravel & Sand	less garnets
		7	1.4						0	2	"	" "	" "
		9	2.6						Tr	4	"	" "	
		11	2.3						Tr	4	"	Brown Clay	
		13	2.6						0	5	"	" "	
		15	2.4						0	2	"	" "	
		17	2.10						0	2	"	" "	
		19	2.2						0	2	"	" "	
		21							Tr	2		Bed rock	

Drilled 2 Ft in Bed Rock.

Legend:
- C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much
- Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very
- Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

PARTICULARLY NOTE:
Buried Timber
Estimated Size of Boulders
Kind of Bedrock
Quartz Gold if Any
Rusty Gold if Any
Flaky Gold if Any
Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. ..... Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. ..... Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller: Bob Patton

Panner: Raymond Carey

Field Supt.

This space for Calculations Dept 21 Ft. 23.1 Lbs Cons. Cu Yd.

Mz	Z	G.		Gold	
1.6	2 1/2 Lbs	4 Lbs	1L.		57.1 ¢
15.0	7.5 ¢	16.0 ¢	6 Lbs	18.6	mi. Yrd

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of RC 3Y

PROPERTY: Loomis on Rapid Cr

NEAREST TOWN:.....

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Lb Mz	Est. Mgs. Lb Zr	Color Sludge	FORMATION	REMARKS
		2.6	1.10						Tr	1			
		3.6	1.10						"	1			
		4.6	1.2						"	2			
		5	1.2						"	1			
		6	1.2						"	1			
		7	1.3						"				
		8	1.0						—	—			
		9	.11						—	—			
		10	.9						—	—			
		11	1.0						—	—			
		13	2.1									Sulfides, Blue sand & clay	
		15	2.5									Granite sand, pulfided.	
		17	2.10										
		19	4.0						1/2	1/2		Change, Yellow sand & clay.	

FORMATION: C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much; Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very; Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

REMARKS — PARTICULARLY NOTE: Buried Timber, Estimated Size of Boulders, Kind of Bedrock, Quartz Gold if Any, Rusty Gold if Any, Flaky Gold if Any, Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L.....Ft. Drill Shoe Dia.....In.

Depth. to B. R.....Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller.....

Panner.....

Field Supt.....

This space for Calculations Depth 19 FT Cons 12.2 Lbs Cu Yd.

1 1/2 2 in G 1 L Gold. 14.0

1/4 Lb 1 Lb 1 1/2 Lbs 3 Lbs 2.0

3.5 3.0 6.0

Digging Depth.....

Est. Recov. Val.....

Line No.....

Hole No.....

FIELD LOG	DATE	TIME
Started Moving to Hole	Oct. 11 '51	11:00 AM
Started Drilling "	"	3:00 PM
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

PROPERTY: Loomis on Powelson Cr.

NEAREST TOWN: Dannelly

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Lb I	Est. Mgs. Lb Mz	Color Sludge	FORMATION	REMARKS
		3½	2.0						10	3		Top soil. Gravel at 3 Ft	
		5	1.1						8	2		Clean gravel	(coarse)
		6	.6						½	1		" "	"
		7	.11						½	1		" "	"
		8	.9						½	½		" "	"
		9	1.1						½	¼		" "	"
		10	1.0						½	¼		" "	"
		11	.11						½	½		" "	"
		12	.11						½	¼		Glaw & sand. Fine gravel Porous	
		13	1.6						½	¼		Grim. sand, may be Gr. Bedrock	
												Light ground	
		14	.9						1	½		" " Some gravel	
		15	1.5						1	½		Med. coarse gravel, firm, clean	
		16	1.5						1	¼		Fine gravel, Hard.	
		17	2.5						1	¼		Run - Discarded to 1.5 core, Sand	
		18	2.4						5	¾		Fine gravel & sand	
		19	1.6						1	¼		" " "	
		20	6.0						4	1		Run - fine sand	
		23	9.0						15	1½		Clean green gravel	2" dia.
		24	1.8						45	1		" " "	"
Split		25	1.8						45	¼		" " "	Tight drive
	→	Bedrock soft Dc. Gr.											
Sample		26	4.4									Run	
						Drilled	to	27	Ft			Heavy cores. on Bed rock.	
						"	"	29	"				

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 5 Ft. Drill Shoe Dia. 6½ In.

Depth. to B. R. 25 Ft. Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☐

(Write depth of inches in squares)

Driller Bob Patton

Panner

Field Supt.

This space for Calculations Depth 25 Ft. short core surface pay

17.2 Lbs Concentrates

Mz	Zn	Gr	IL	Gold
¾ Lb	½ Lb	1 Lb	3 Lbs	2.0¢
14.3¢	1.5¢	4.0¢		

Total 18.7¢

M. Good

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of KF-2-Y

PROPERTY: Loomis

NEAREST TOWN: Cascade

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. Mz Lb.	Color Sludge	FORMATION	REMARKS
		2 1/2	2							2.		Surface	
		3 1/2	1.8							1		Gravel Tight	
		4 1/2	.8							1		Very Hard	3 1/2 Ft. extremely Hard
		5 1/2	.8							1		" "	
		6 1/2	1.3							1/2		" "	
		7	1.3							1/4		Tight Drilling Gravel	
		8	1.1							1/4		" " "	
		9	1.7							1/4		" " "	
		10	1.11							1/4		" " "	
		11	1.10							Tr		" " "	
		12	1.0							Tr		" " "	
		13	1.5							1/4		" " "	
		14	1.10							Tr		" " "	
		15	1.2							Tr		" " "	
		16	1.3							1/4		Fine gravel & sand, Tight	
		17	1.9							1/2		Coarser "	"
		18	2.1							1/4		" "	"
		19	1.6							1/4		" "	"
		20	1.5							1/4		" "	"
		21	4.5							1/4		Run	
		22	1.6							1/4		—	
		23	1.3							Tr		—	
		24	1.4							1		3 Fine colors Gold	

Column headings: C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much; Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very; Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

REMARKS — PARTICULARLY NOTE: Buried Timber; Estimated Size of Boulders; Kind of Bedrock; Quartz Gold if Any; Rusty Gold if Any; Flaky Gold if Any; Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L.....Ft. Drill Shoe Dia.....In.

Depth. to B. R.....Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller.....

Panner.....

Field Supt.....

This space for Calculations 24 FT Depth. 8.2 lbs Concentrates Short core Surface Pay

Mz — Tr — Gr — Lb — Gold tot — 10.0¢
1/4 1/3 1 Lb 2 1.0¢
4.0¢ 1.0¢ 4.0¢ Mr. Yoof

Digging Depth.....

Est. Recov. Val.....

Line No.....

Hole No.....

FIELD LOG	DATE	TIME
Started Moving to Hole	Oct. 16	11 30
Started Drilling "		1 30
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of KF3Y

PROPERTY: Loomis

NEAREST TOWN: Donnelly

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. Lb Mz	Color Sludge	FORMATION	REMARKS
		2.6	2.0							2		Surf. sand & gravel	
		3.6	.9							1		Coarse clean gravel	
		5	1.1							1/2		" "	"
		6	1.4							1		" "	"
		7	.10							1/2		" "	" Tight
		8	1.2							1/2		" "	" "
		9	1.11							1/4		Fine sand, clay	
		10	1.0							Tr		" " gravel	
		11	1.0							1/4		" "	"
		12	1.2							1/4		" "	"
		13	1.0							1/4			
		14	.9							1/4			
		15	1.0							1/4			
		16	1.0							Tr		Fine gravel	
		17	1.2							Tr		" "	
		19	2.0							1/2		" "	
		20	1.5							Tr		Sand	
		21	1.3							Tr		Magnetite increased, 3# appr.	
		22	1.8							Tr		" " 5# "	

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 7 Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☒
(Write depth of inches in squares)

Driller Bob Patton

Panner

Field Supt.

This space for Calculations Depth 22 Ft. 8.2 Lbs Concentrates Short core top Pay

Mz	Zr	Gr.	12	Gold	
1/3 Lb	1/2	1.	2 Lbs	1.5	Total - 12.0¢
5.0¢	1.5¢	4.0¢	—	M. Yost	

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG

	DATE	TIME
Started Moving to Hole	Sept. 2, 51	9:30 AM
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of NGF 1Y

PROPERTY: Boise Payette

NEAREST TOWN: Donnelly (Gold Fork)

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big Au No. 1	Medium Gn No. 2	Small Il No. 3	Specks Zr	Est. Mgs. Mz	Color Sludge	FORMATION	REMARKS
		4	1.11			0	Tr	Tr	Tr	Tr		3 Ft. Sand. Gravel gt A	
		5	.9			0	1	2	1/4	Tr		Coars clean gravel	
		6	1.0			0	2	2	Tr	Tr		" " "	
		7	1.4			0	2	5	1/2	Tr		" " "	
		8	1.5			0	2	4	1/2	Tr		Finer gravel + sand	
		9	1.3			0	2	4	1/2	Tr		" " "	
		10	1.6			0	1	2	Tr	Tr			
		11	1.6			Tr	1	3	Tr	Tr		Coarse gravel Sm Clay Blue	
		12	1.4			0	1	5	Tr	0		" " " "	
		13	1.2			0	1	5	Tr	0		" " " "	
		14	.7			Tr	1	6	Tr	0		Change to fine gravel	
		15	1.0			0	1/2	6	Tr	0		" coarse gravel	
		16	1.2			0	1/2	6	"	"		" "	
		17	1			0	Tr	2	0	0		" "	
		18	.11			0	Tr	X	"	"		" "	
		19	1.6			Tr	Tr	6	"	"		" "	
		20	2.1			Tr	Tr	6	"	"		" "	
		21	1.9			Tr	4	15	Tr	"		Sand + gravel	
		22	1.2			Tr	"					" "	
		25	5.0			0	6	15	Tr	"		" "	
		27										" "	
		29										" "	
		30										" "	
		31										" "	
		32											
						Drilled 4 Ft Below, 1 Ft in bed rock							

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 8 Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. 34 Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☒

(Write depth of inches in squares)

Driller: Bob Patton

Panner:

Field Supt.:

This space for Calculations Depth 32 Ft. concentrates Cu Yd. 15.25 2 bs

Mz — Zircon — Garnet — 12 — Gold

1/3 lb 1 lb 2 lb 4 lbs — 4.0 Tot 20.0 $

5.0 $ 3.0 $ 8.0 $ — 4.0 m. yrd

Digging Depth:

Est. Recov. Val.:

Line No.:

Hole No.:

FIELD LOG	DATE	TIME
Started Moving to Hole	9-5-51	9:30
Started Drilling "	9-5-51	10:15
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

PROPERTY: Rapid Creek.

NEAREST TOWN: Donnelly Idaho Paddy Flat

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Au	Est. Mgs. Il	Color Sludge Mz	FORMATION	REMARKS
		3	2.1						0	Tr	Tr	Brown sand, loose	Garnets 4#
		4	1.						0	2	"	Gravel Tight	" "
		6	1.10						0	1	"	Gravel & Sand	less garnets
		7	1.4						0	2	"	" "	" "
		9	2.6						Tr	4	"	" "	
		11	2.3						Tr	4	"	Brown Clay	
		13	2.6						0	5	"	" "	
		15	2.4						0	2	"	" "	
		17	2.10						0	2	"	" "	
		19	2.2						0	2	"	" "	
		21							Tr	2		Bed rock	

Drilled 2 Ft in Bed Rock.

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. ..... Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. ..... Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller: Bob Patton

Panner: Raymond Carey

Field Supt.

This space for Calculations Depth 21 FT Concentrates 23.1 Lbs Cu Yd.

Mz	Zircon	Garnet	Ilmenite	Gold	
1 Lb	2 1/2 Lbs	4 Lbs	6 Lbs	18.6	Tot. 57.1
15.0 ¢	7.5 ¢	16.0 ¢	—	—	M. York

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of RC 3Y

PROPERTY: Loomis on Rapid Cr

NEAREST TOWN:

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Lb Mz	Est. Mgs. Lb Zr	Color Sludge	FORMATION	REMARKS
		2.6	1.10						Tr	1			
		3.6	1.10						"	1			
		4.6	1.2						"	2			
		5	1.2						"	1			
		6	1.2						"	1			
		7	1.3						"				
		8	1.0						—	—			
		9	.11						—	—			
		10	.9						—	—			
		11	1.0						—	—			
		13	2.1									Sulfides, Blue sand & clay	
		15	2.5									Granite, sand, sulfides.	
		17	2.10										
		19	4.0						1/2	1/2		Change, Yellow sand & clay.	

C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much, Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very, Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

PARTICULARLY NOTE:
Buried Timber
Estimated Size of Boulders
Kind of Bedrock
Quartz Gold if Any
Rusty Gold if Any
Flaky Gold if Any
Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. Ft. Drill Shoe Dia. In.

Depth. to B. R. Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller

Panner

Field Supt.

This space for Calculations Depth. 19 FT. Concentrates 12.2 Lbs Cu yd.

Mz	Zircon	Garnet	Ilmenite	Gold.
1/4 Lbs	1 Lb	1 1/2 Lbs	3 Lbs	2.0
3.5 ¢	3.0 ¢	6.0 ¢	—	—

m: 14.0 ¢ Gold

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG	DATE	TIME
Started Moving to Hole	~~[illegible]~~ 11	11 AM
Started Drilling "	~~[illegible]~~ "	3 PM
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of KFIY

PROPERTY: Loomis on Pawlson Cr.

NEAREST TOWN: Donnelly

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks 1L lbs	Est. Mgs. 1Mz lbs	Color Sludge	FORMATION	REMARKS
		3½	2.0						10	3		Top Soil	Gravel at 3 Ft
		5	1.1						8	2		Clean Gravel (Coarse)	
		6	.6						½	1		" "	"
		7	.11						½	1		" "	"
		8	.9						½	½		" "	"
		9	1.1						½	¼		" "	"
		10	1.0						½	¼		" "	"
		11	.11						½	½		" "	"
		12	.11						½	¼		Clay + Sand, Fine Gravel Porous	
		13	1.6						½	¼		Gran. Sand Maybe Gran Brk	
												Tight ground	
		14	.9						1	½		" " Some Gravel	
		15	1.5						1	½	Red	Coarse Gravel, Firm, Clean	
		16	1.5						1	¼		Fine Gravel Loose	
		17	2.5			(2 in con			1	¼		Run — Discarded To 1½ core	
		18	2.4				"		5	¾		Fine Gravel Sand	
		19	1.6				"		1	¼		" "	"
		20	6.0				"		4	1		Run Fine Sand	
		23	9.0				"		15	½		" Retained 3½ Ft core —	
		24	1.8				"		45	1		Clean gran. Gravel 2" dia.	
Wt.		25	1.8				"		"	¼		" "	Tight drive
ample		Bedrock Soft DG.											
		26	4.4									Run —	
				Filled		to			27	Ft		Heavy Coms. in. Brk	

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 5 Ft. Ft. Drill Shoe Dia. 6½ In.

Depth. to B. R. Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller: Bob Patton

Panner:

Field Supt.:

This space for Calculations: Depth 25 Ft Coms. Cu Yd. 17.2 Lbs. short core surface pay

1½ 2 G 1L Gold
¾ Lb ½ Lb 1 Lb. 3 Lbs 2.0 Tot. 18.7¢
11.2¢ 1.5¢ 4.0¢

M. Yost

Digging Depth:
Est. Recov. Val.:
Line No.:
Hole No.:

FIELD LOG	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of NF-2

PROPERTY: Loomis

NEAREST TOWN: Cascade

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. Mz lbs	Color Sludge	FORMATION	REMARKS
		2½	2							2		Surface	
		3½	1.8							1		Gravel Tight	
		4½	.8							1		Very Hard	3½ FT Extremely Hard.
		5½	.8							1		" " "	
		6½	1.3							½			
		7	1.3							¼		Tight drilling, Gravel	
		8	1.1							¼		" " " " "	"
		9	1.7							¼		" " " " "	"
		10	.11							¼		" " " " "	"
		11	.10							TR		" " " " "	"
		12	1.0							Tr		" " " " "	"
		13	1.5							¼		" " " " "	"
		14	18							Tr		" " " " "	"
		15	1.2							Tr		" " " " "	"
		16	1.3							¼		fine Gravel & Sand Tight	
		17	1.9							½		Coarser Gl. Tight	
		18	2.1							½		" " " " "	
		19	1.6							¼		" " " " "	"
		20	1.5							¼		" " " " "	"
		21	4.5							¼		Run.	
		22	1.6							¼		—	
		23	1.3							Tr		—	
		24	1.4							1		3 fine Colors Gold	

C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much

Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very

Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

PARTICULARLY NOTE: Buried Timber, Estimated Size of Boulders, Kind of Bedrock, Quartz Gold if Any, Rusty Gold if Any, Flaky Gold if Any, Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L.....Ft. Drill Shoe Dia.....In.

Depth. to B. R.....Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐

(Write depth of inches in squares)

Driller.....

Panner.....

Field Supt.....

This space for Calculations 24 Ft. Depth Cons. Cu Yd. 8.2 lbs. short Core Surface pay.

Mz 2 G 1 L Gold

¼ Lb ⅓ Lb 1 Lb 2 Lbs 1.0 Tot 10.0 ¢

4.0 ¢ 1.0 ¢ 4.0 ¢ M. Yoat

Digging Depth.....

Est. Recov. Val.....

Line No.....

Hole No.....

FIELD LOG	DATE	TIME
Started Moving to Hole	OCT 16	11 30
Started Drilling "		1 30 PM
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

PROPERTY: Loomis

NEAREST TOWN: Downey

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. lbs MZ	Color Sludge	FORMATION	REMARKS
		2.6	2.0							2		Surf. Sand Gravel	
		3.6	.9							1		Coarse Clean Gravel	
		5	1.1							½		" " "	
		6	1.4							1		" " "	
		7	.10							½		" "	Tight
		8	1.2							½		" "	"
		9	1.11							¼		Fine Sand Clay	
		10	1.0							Tr		" " Gravel	
		11	1.0							¼		" " " "	
		12	1.2							¼		" " " "	
		13	1.0							¼			
		14	.9							¼			
		15	1.0							¼			
		16	1.0							Tr		Fine Gravel	
		17	1.2							Tr		" " "	
		19	2.0							½		" " "	
		20	1.5							Tr		Sand	
		21	1.3							Tr		Magnetite Increased 3# Appr	
		22	1.8							Tr		" "	3#

Column headings: C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much; Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very; Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

PARTICULARLY NOTE: Buried Timber, Estimated Size of Boulders, Kind of Bedrock, Quartz Gold if Any, Rusty Gold if Any, Flaky Gold if Any, Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 7 Ft. Drill Shoe Dia. 6 In.

Depth. to B. R. Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☐
(Write depth of inches in squares)

Driller: Bob Patton

Panner:

Field Supt.:

This space for Calculations Depth 22 FT. 8.2 Lbs Core Cu Yd. Short Core top pay

1½ 2 6 1 L Gold

1/3 Lb. 1/2 Lb 1 Lb. 2 Lbs 1.5 TOT. 12.0 ¢

5.0 ¢ 1.5 ¢ 4.0 ¢ M. Post

Digging Depth:

Est. Recov. Val.:

Line No.:

Hole No.:

FIELD LOG	DATE	TIME
Started Moving to Hole	Sept 2	9 10 AM
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of NBF-1

PROPERTY: Boise Payette

NEAREST TOWN: Donnelly (Gold Fork).

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big (Au No. 1)	Medium (Au No. 2)	Small (Au No. 3)	Specks (Zr)	Est. Mgs. (Mz)	Color Sludge	FORMATION	REMARKS
		4	1.11			0	Tr	Tr	Tr	Tr		3 FT. Sand Gravel at 4	
		5	.9			0	1	2	1/4	Tr		Coarse - Clean Gravel	
		6	1.0			0	2	2	Tr	Tr		" " "	
		7	1.4			0	2	5	1/2	Tr		" " "	
		8	1.5			0	2	4	1/3	Tr		Finer Gravel + Sand	
		9	1.3			0	2	4	1/3	Tr		" "	
		0	1.6			0	1	2	Tr	Tr			
		1	1.6			Tr	1	3	Tr	Tr		Coarse Gravel Sm Clay Blue	
		2	1.4			0	1	5	Tr	0		" "	" "
		3	1.2			0	1	5	Tr	0		" "	"
		4	.7			Tr	1	6	Tr	0		Change Fine Gravel.	
		5	1.0			0	1/2	6	Tr	0		" Coarse Gravel	
		6	1.2			0	1/2	6	"	"		" "	"
		7	1			0	Tr	2	0	0		" "	"
		8	.11			0	"	X	"	"		" "	"
		9	1.6			Tr	"	6	"	"		" "	"
		0	2.1			"	"	6	"	"		" "	"
		1	1.9			Tr	4	15	Tr	"		Sand + Gravel	
		2	1.2			Tr	"					" "	
		5	5.0			0	6	15	Tr	"		" "	
		7	2.8										
		9	2.4										
		0	1.11										
		1	1.9										
		2	1.4										
						DRILLED 4 FT Below 1 FT in Bed Rock							

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 8 FT Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. 34 FT Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☒

(Write depth of inches in squares)

Driller Bob Patton

Panner

Field Supt.

This space for Calculations Depth 32 FT. 15.25 Cu Yd. Core

1 1/2 2 6 12 Gold

1/3 Lb 1 Lb. 2 Lbs 4 Lbs 4.0 Tot 20.0 ¢

5.0 ¢ 3.0 ¢ 8.0 ¢

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG

	DATE	TIME
Started Moving to Hole	9-3-51	9.30
Started Drilling "	9-3-51	10.15
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of NGF 2-

PROPERTY: Rapid Creek

NEAREST TOWN: Donnelly Ida

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks AU	Est. Mgs. IL	Color Sludge MZ	FORMATION	REMARKS
		3	2.1	–					0	Tr	Th	Brown sand loose	Garnets HLbs
		4	1.	–					0	2	Th	Gravel Tight	" "
		6	1.10	–					0	1		" & Sand	Less Garnets
		7	1.4	–					0	2	TR	" "	"
		9	2.6	–					Tr	4	TR	" "	
		11	2.3	–					TR	4	TR	Brown Clay	
		13	2.6	–					0	3	TR	" "	
		15	2.4	–					0	2	TR	" "	
		17	2.10	–					0	2	TR	" "	
		19	2.2	–					0	2	TR	" "	
		21	2.3						TR	2	TR		
												Bed Rock	
												Drilled 2 ft in Bed Rock	

PARTICULARLY NOTE:
Buried Timber
Estimated Size of Boulders
Kind of Bedrock
Quartz Gold if Any
Rusty Gold if Any
Flaky Gold if Any
Core Discarded if Any

C. Coarse; Cl. Clay; F. Fine; G. Gravel; L. Loose; M. Much; Md. Medium; S. Sand; Sm. Some; St. Sticky; T. Tight; V. Very; Bl. Blue; Bn. Brown; Dk. Dark; Gn. Green; Gy. Gray; Lt. Light; Rd. Red; Yl. Yellow; Tn. Tan

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C.Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. ..... Ft. Drill Shoe Dia. 6½ In.

Depth. to B. R. ..... Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller: Bob Patton

Panner: Raymond Conroy

Field Supt.

This space for Calculations Depth 21 Ft. Cons Cu Yd. 23.1 Lbs.

1½ 2. G. 12 Gold
1 Lb. 2½ Lbs 4 Lbs 6 Lbs 18.6¢ Tot. 57.1¢
15.0¢ 7.5¢ 16.0¢

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

FIELD LOG	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

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PROPERTY: Loomis on Rapid Cr

NEAREST TOWN:

Total Time, All Purposes, Hrs.

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks M2	Est. Mgs. Zr	Color • Sludge	FORMATION	REMARKS
		2.6	1.10	—					Tr	1			
		3.6	1.10	—					Tr	1			
		4.6	1.2	—					Tr	2			
		5	1.2	—					Tr	1			
		6	1.2	—					Tr	1			
		7	1.3	—					Tr				
		8	1.0	—					—	—			
		9	.11	—					—	—			
		10	.9	—					—	—			
		11	1.0	—					—	—			
		13	2.1	—								(Sulphides) Blue Sand + Clay	
		15	2.5	—								Granite Sand (Sulphides)	
		17	2.10										
		19	4.0						½	½		Change Yellow Sand + Clay	

Column headings: C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much; Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very; Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

PARTICULARLY NOTE: Buried Timber, Estimated Size of Boulders, Kind of Bedrock, Quartz Gold if Any, Rusty Gold if Any, Flaky Gold if Any, Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 7 Ft. Drill Shoe Dia. In.

Depth. to B. R. Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller

Panner

Field Supt.

This space for Calculations Depth 19 FT Cons. Cu Yd. 12.2 Lbs.

M2 — 1/4 Lb — 3.5
Z — 1 Lb — 3.0¢
G — 1½ Lbs — 6.0¢
L — 3 lbs
Gold — 2.0¢
Tot. 14.0¢
M. Yost

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

LOG

	DATE	TIME
Started Moving to Hole	Oct 11	15
Started Drilling "	11	11 AM
Finished Drilling "	11	3 PM
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of KFIY

PROPERTY: Loomis on Pawlson Cr

NEAREST TOWN: Donnelly

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs.	Color Sludge	FORMATION	REMARKS
									1L 1bs	Mg 2 1bs		C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much; Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very; Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan	PARTICULARLY NOTE: Buried Timber, Estimated Size of Boulders, Kind of Bedrock, Quartz Gold if Any, Rusty Gold if Any, Flaky Gold if Any, Core Discarded if Any
		3½	2.0						10	3		Top Soil	Gravel at 3 Ft.
		5	1.1						8	2		Clean Gravel (Coarse)	
		6	.6						½	1		" "	"
		7	.11						½	1		" "	"
		8	.9						½	1½		" "	"
		9	1.1						½	¼		" "	"
		10	1.0						½	¼		" "	"
		11	.11						½	½		" "	"
		12	.11						½	¼		Clay + Sand. Fine Gravel Pews	
		13	1.6						½	¼		Gran. Sand Maybe Gran Brk	
												Tight ground	
		14	.9						1	½		" " Some Gravel	
		15	1.5						1	½	Med	Coarse Gravel, Firm, Clean	
		16	1.5						1	¼		Fine Gravel Loose	
		17	2.5			(2 in con			1	¼		Run - Discarded to 15 coarse sand	
		18	2.4				"		5	¾		Fine Gravel Sand	
		19	1.6				"		1	¼		" " "	
		20	6.0				"		4	1		Run Fine Sand	
		23	9.0				"		15	1½		" Retained 3 + Ft core	
		24	1.8				"		45	1		Clean gran. Gravel 3" dia.	
Spl. T.		25	1.8				"		"	¼		" "	Tight drive
		Bedrock Soft Dg.											
Sample		26	4.4									Run -	
				Billed		to			27	FT.		Heavy Cons. in, Brk	
					"			"	29	FT.			

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 5 Ft. Ft. Drill Shoe Dia. 6½ In.

Depth. to B. R. Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller: Bob Patton

Panner:

Field Supt.:

This space for Calculations: Depth 25 Ft. short core surface pay

M2	2	0.	1L	Gold
3/4 1b	½ 1b	1Lb	3Lbs	2.0 Tot. 18.7 ¢
11.2	1.5	4.0		M. Yool

Digging Depth:

Est. Recov. Val.:

Line No.:

Hole No.:

FIELD LOG	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of KF-2-4

PROPERTY: Loomis

NEAREST TOWN: Cascade

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. Mz lbs	Color Sludge	FORMATION	REMARKS
		2½	2							2		Surface	
		3½	1.8							1		Gravel Tight	
		4½	.8							1		Very Hard	3½ FT Extremely Hard.
		5½	.8							1		" " "	
		6½	1.3							½			
		7	1.3							¼		Tight drilling, Gravel	
		8	1.1							¼		" " " " "	"
		9	1.7							¼		" " " " "	"
		10	.11							¼		" " " " "	"
		11	.10							Tr		" " " " "	"
		12	1.0							Tr		" " " " "	"
		13	1.5							¼		" " " " "	"
		14	10							Tr		" " " " "	"
		15	1.2							Tr		" " " " "	"
		16	1.3							¼		fine Gravel + Sand Tight	
		17	1.9							½		Coarser Gl. Tight	
		18	2.1							½		" " " " "	
		19	1.6							¼		" " " " "	
		20	1.5							¼		" " " " "	
		21	4.5							¼		Run.	
		22	1.6							¼		—	
		23	1.3							Tr		—	
		24	1.4							1		3 fine colors Gold	

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L.....Ft. Drill Shoe Dia.....In.

Depth. to B. R.....Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller.....

Panner.....

Field Supt.....

This space for Calculations 24 FT. 8.2 Lbs Cons. Cu Yd short cores surface pay.

Mz	2	6	12	Gold
¼	⅓	1 Lb.	2	1.0 TOT 10.0
4.0	1.0	4.0		

M. Yost

Digging Depth.....

Est. Recov. Val.....

Line No.....

Hole No.....

FIELD LOG	DATE	TIME
Started Moving to Hole	Oct 16	11 30
Started Drilling "		1 30 PM
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

Page 1 of KF-3Y

PROPERTY: Loomis

NEAREST TOWN: Denney Ily

Drilling Time	Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks	Est. Mgs. lbs MZ	Color Sludge	FORMATION	REMARKS
		2.6	2.0							2		Surf. Sand Gravel	
		3.6	.9							1		Coarse Clean Gravel	
		5	1.1							1/2		" " "	
		6	1.4							1		" " "	
		7	.10							1/2		" "	Tight
		8	1.2							1/2		" "	"
		9	1.11							1/4		Fine sand, clay	
		10	1.0							Tr		" " gravel	
		11	1.0							1/4		" " " "	
		12	1.2							1/4		" " " "	
		13	1.0							1/4			
		14	.9							1/4			
		15	1.0							1/4			
		16	1.0							Tr		Fine Gravel	
		17	1.2							Tr		" " "	
		19	2.0							1/2		" " "	
		20	1.5							Tr		Sand	
		21	1.3							Tr		Magnetite Increased 3# appr	
		22	1.8							Tr		" "	3#

COLORS: Bl. Blue, Bn. Brown, Dk. Dark, Gn. Green, Gy. Gray, Lt. Light, Rd. Red, Yl. Yellow, Tn. Tan

FORMATION: C. Coarse, Cl. Clay, F. Fine, G. Gravel, L. Loose, M. Much; Md. Medium, S. Sand, Sm. Some, St. Sticky, T. Tight, V. Very

REMARKS — PARTICULARLY NOTE: Buried Timber, Estimated Size of Boulders, Kind of Bedrock, Quartz Gold if Any, Rusty Gold if Any, Flaky Gold if Any, Core Discarded if Any

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 7 Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☒

(Write depth of inches in squares)

Driller Bob Patton

Panner

Field Supt.

This space for Calculations Depth 22 Ft. 8.2 Cons. Short core top pay

1 1/2 2 G. 1 L Gold

1/3 Lb. 1/2 Lb 1 Lb. 2 Lbs 1.5 - Tot 12.0 ¢

5.0 ¢ 1.5 ¢ 4.0 ¢

M. York

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

	DATE	TIME
Started Moving to Hole	Sept. 2, 51	7:30 AM
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

PROPERTY: Boise Payette

NEAREST TOWN: Donnelly (Gold Fork)

DEPTHS		CORES			COLORS						FORMATION			REMARKS
Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big Au No. 1	Medium Gn No. 2	Small Il No. 3	Specks Zr	Est. Mgs. Mz	Color Sludge	C. Coarse Cl. Clay F. Fine G. Gravel L. Loose M. Much	Md. Medium S. Sand Sm. Some St. Sticky T. Tight V. Very	Bl. Blue Bn. Brown Dk. Dark Gn. Green Gy. Gray Lt. Light Rd. Red Yl. Yellow Tn. Tan	PARTICULARLY NOTE: Buried Timber Estimated Size of Boulders Kind of Bedrock Quartz Gold if Any Rusty Gold if Any Flaky Gold if Any Core Discarded if Any
	4	1.11			0	Tr	Tr	Tr	Tr		3 Ft. Sand. Gravel of A			
	5	.9			0	1	2	1/4	Tr		Coars. clean gravel			
	6	1.0			0	2	2	Tr	Tr		"	"	"	
	7	1.4			0	2	5	1/2	Tr		"	"	"	
	8	1.5			0	2	4	1/2	Tr		Finer gravel + sand			
	9	1.3			0	2	4	1/2	Tr		"	"	"	
	10	1.6			0	1	2	Tr	Tr					
	11	1.6			Tr	1	3	Tr	Tr		Coarse gravel Sm		Clay	Blue
	12	1.4			0	1	5	Tr	0		"	"	"	"
	13	1.2			0	1	5	Tr	0		"	"	"	"
	14	.7			Tr	1	6	Tr	0		Change to fine gravel			
	15	1.0			0	1/2	6	Tr	0		" of	coarse	gravel	
	16	1.2			0	1/2	6	"	"			"	"	
	17	1.			0	Tr	2	0	0			"	"	
	18	.11			0	Tr	X	"	"			"	"	
	19	1.6			Tr	Tr	6	"	"			"	"	
	20	2.1			Tr	Tr	6	"	"			"	"	
	21	1.7			Tr	4	15	Tr	"		Sand + gravel			
	22	1.2			Tr	"					"	"	"	
	25	5.0			0	6	15	Tr	"		"		"	
	27										"		"	
	29										"		"	
	30										"		"	
	31										"		"	
	32													
				Drilled 4 Ft Below, 1 Ft in bed rock										

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. 8 Ft. Drill Shoe Dia. 6 1/2 In.

Depth. to B. R. 34 Ft.

BEDROCK: Hard ☐ Soft ☒ Sticky ☒
(Write depth of inches in squares)

Driller Bob Patton

Panner

Field Supt.

This space for Calculations Depth 24 FT. 15.25 Lbs Cons Cu Yd.

Mz	Z	G	Lt Gold
1/3 Lb	1 Lb	2 Lbs	4 Lbs 4.0¢ TOT. 20.0¢
5.0¢	3.0¢	8.0¢	

M Hart

Digging Depth.....

Est. Recov. Val.....

Line No.....

Hole No.....

G	DATE	TIME
Started Moving to Hole	9-5-51	9.30
Started Drilling "	9-5-51	10.15
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.

PROPERTY: Rapid Creek

NEAREST TOWN: Dawson Y.T.

Paddy Flat

DEPTHS: Depth Drilled Below Pipe	DEPTHS: Depth of Pipe	CORES: Core After Driving	CORES: Core After Pumping	CORES: Bucket Depth Measure in.	COLORS: Big No. 1	COLORS: Medium No. 2	COLORS: Small No. 3	Specks AU	Est. Mgs. IL	Color Sludge MZ	FORMATION	REMARKS
	3	2.1	—					O	Tr	Th	Brown sand loose	Garnets 4 Lbs
	4	1.	—					C	2	Th	Gravel Tight	" "
	6	1.10	—					C	1		" & Sand	Less Garnets
	7	1.4	—					C	2	TR	" "	" "
	9	2.6	—					Tr	4	TR	" "	
	11	2.3	—					TR	4	TR	Brown Clay	
	13	2.6	—					O	5	TR	" "	
	15	2.4	—					O	2	TR	" "	
	17	2.8	—					C	2	TR	" "	
	19	2.2	—					C	2	TR	" "	
	21	2.3						TR	2	TR		
											Bed Rock	
											Drilled 2 ft in Bed Rock	

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L. ..... Ft. Drill Shoe Dia. 6½ In.

Depth. to B. R. ..... Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller Bob Patton

Panner Raymond Caney

Field Supt.

This space for Calculations Depth 21 Ft. Cons. 23.1 Lbs Cu. Yd

M	Z	G	IL	Gold	
1 Lb	2½ Lbs	4 Lbs	6 Lbs	18.6¢	Tot. 57.1¢
15.0¢	7.5¢	16.0¢			M. Yost

Digging Depth

Est. Recov. Val.

Line No.

Hole No.

DG	DATE	TIME
Started Moving to Hole		
Started Drilling "		
Finished Drilling "		
Finished Pulling Pipe		

Total Time, All Purposes, Hrs.....

Page 1 of RC 3Y

PROPERTY: Loomis on Rapid Co

NEAREST TOWN:.....

DEPTHS		CORES			COLORS						FORMATION			REMARKS
Depth Drilled Below Pipe	Depth of Pipe	Core After Driving	Core After Pumping	Bucket Depth Measure in.	Big No. 1	Medium No. 2	Small No. 3	Specks Mz	Est. Mgs. Zn	Color Sludge	C. Coarse Cl. Clay F. Fine G. Gravel L. Loose M. Much	Md. Medium S. Sand Sm. Some St. Sticky T. Tight V. Very	Bl. Blue Bn. Brown Dk. Dark Gn. Green Gy. Gray Lt. Light Rd. Red Yl. Yellow Tn. Tan	PARTICULARLY NOTE: Buried Timber Estimated Size of Boulders Kind of Bedrock Quartz Gold if Any Rusty Gold if Any Flaky Gold if Any Core Discarded if Any
	2.6	1.10	—					Tr	1					
	3.6	1.10	—					Tr	1					
	4.6	1.2	—					Tr	1					
	5	1.2	—					Tr	1					
	6	1.2	—					Tr	1					
	7	1.3	—					Tr						
	8	1.0	—					—	—					
	9	.11	—					—	—					
	10	.9	—					—	—					
	11	1.0	—					—	—					
	13	2.1	—								Bottom Rock. Hard & Clay			
	15	2.05	—								Granite Sand & Silt & Rocks			
	17	2.10												
	19	4.0						½	½		Change Yellow sand + Clay			

Depth Sample	Sample No.	Est. Wt. Mgs.	Weight Mgs.	Value Per C. Y.	Av. Value Run. Depth

Keep all records in even feet — surface to bedrock. Make area of Measuring Bucket twice the area of Drill Shoe. Cut Gold Samples every 10 feet.

Depth to W. L.....Ft. Drill Shoe Dia.....In.

Depth. to B. R.....Ft.

BEDROCK: Hard ☐ Soft ☐ Sticky ☐
(Write depth of inches in squares)

Driller.....

Panner.....

Field Supt.....

This space for Calculations Depth 19 Ft. Cons. Cu. Yd. 12.2 Lbs

Mz ¼ Lb. 3.5 ¢ | Z 1 Lb 3.0 ¢ | G 1½ lbs 6.0 ¢ | 1L 3 Lbs | Gold 2.0 | Tot 14.0 ¢

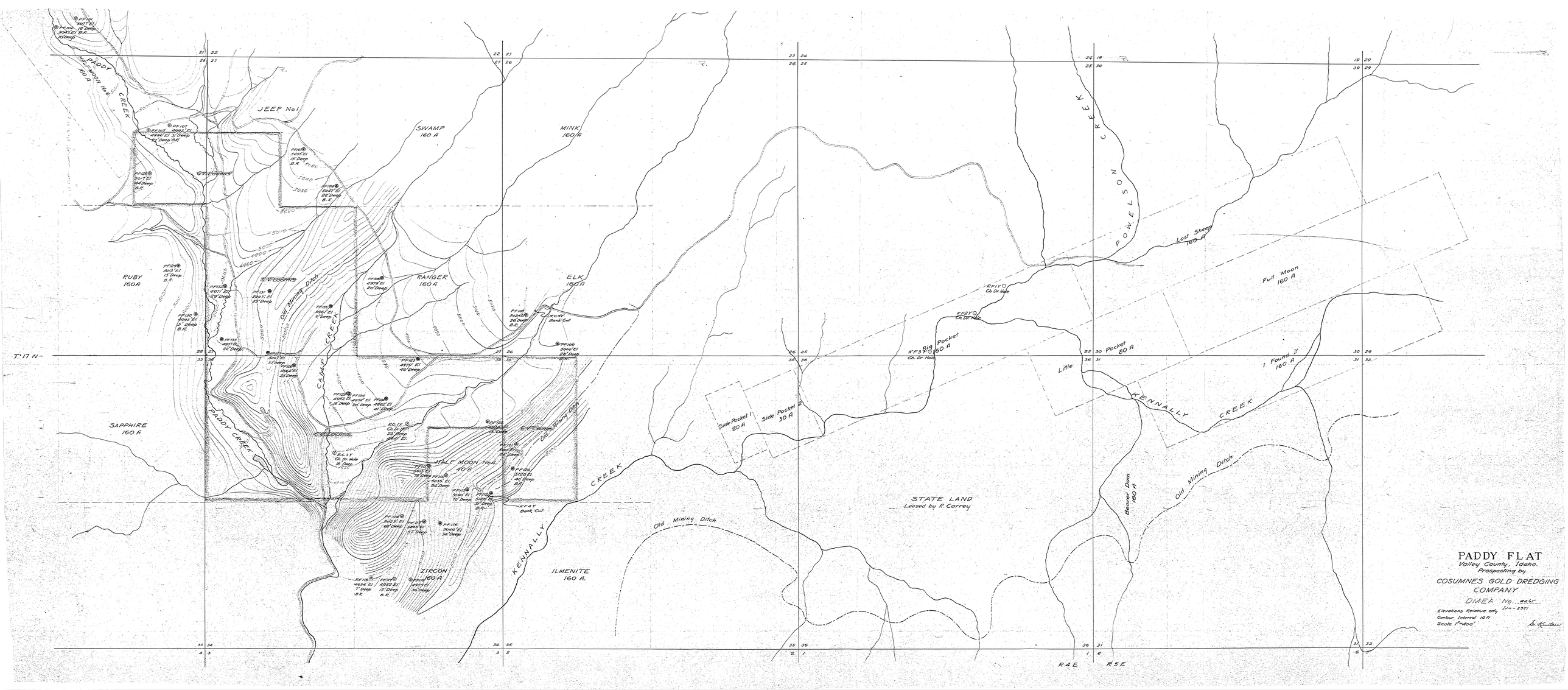
M. Frost

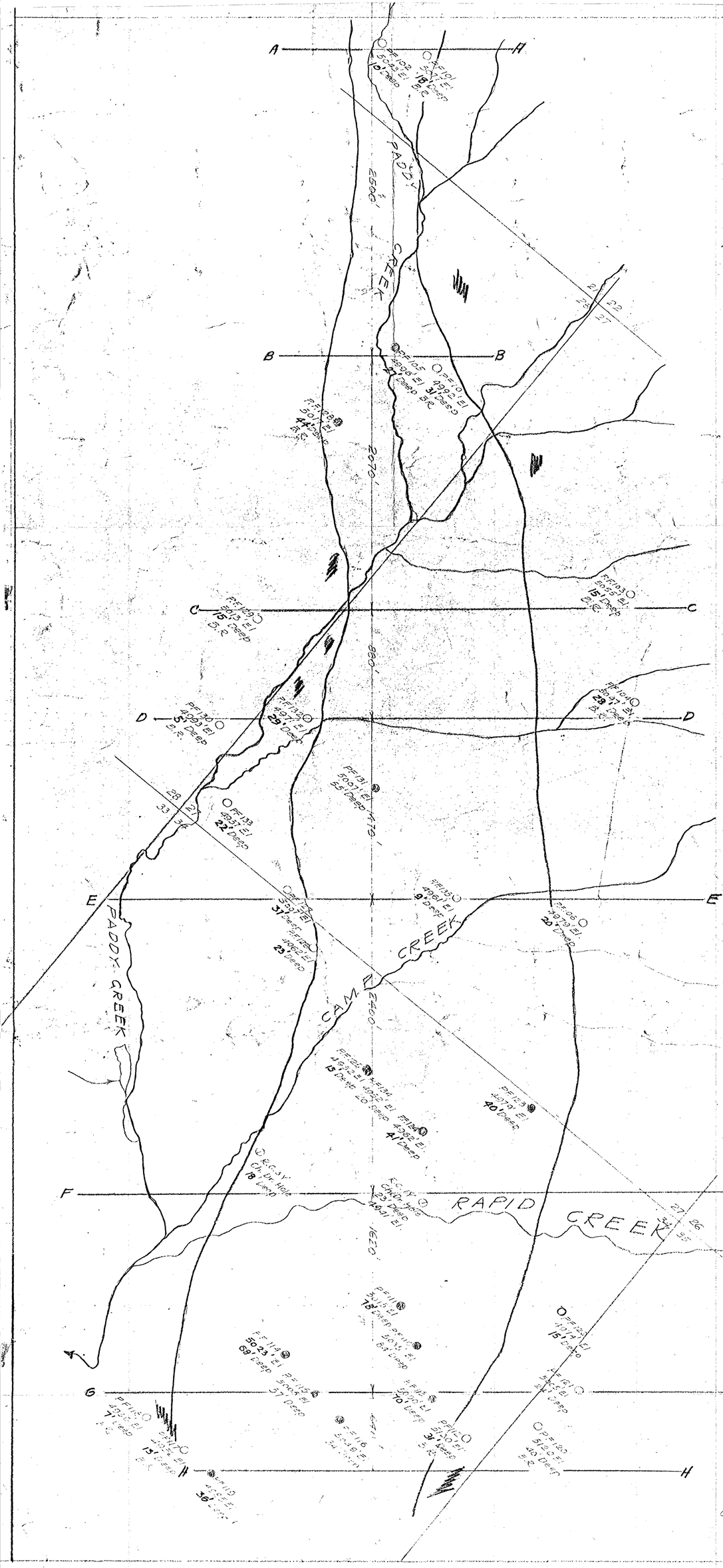
Digging Depth.....

Est. Recov. Val.....

Line No.....

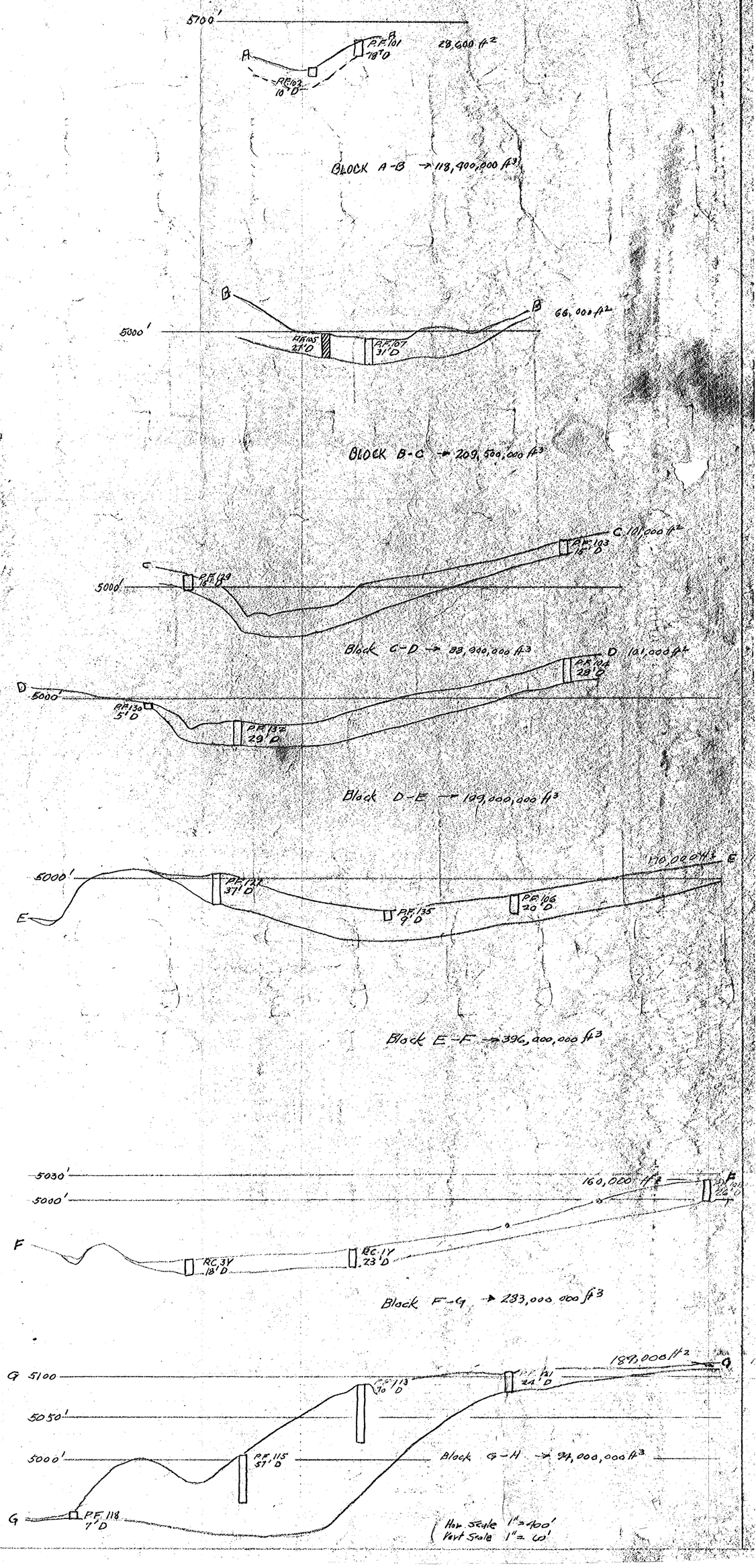
Hole No.....


PADDY FLAT
Valley County, Idaho.
Prospecting by
COSUMNES GOLD DREDGING COMPANY
DMEA No. 2241
Elevations Relative only
Contour Interval 10 ft
Scale 1" = 400'
JEEP No. 1
SWAMP 160 A
MINK 160 A
RUBY 160 A
RANGER 160 A
ELK 160 A
SAPPHIRE 160 A
HALF MOON No. 4 40 A
ZIRCON 160 A
ILMENITE 160 A
STATE LAND
Leased by R. Carrey
Side Pocket 1 20 A
Side Pocket 2 30 A
Big Pocket 160 A
Little Pocket 80 A
Lost Sheep 160 A
Full Moon 160 A
I Found It 160 A
Beaver Dam 160 A
PADDY CREEK
CAMP CREEK
KENNALLY CREEK
POWELSON CREEK
Old Mining Ditch
T. 17 N.
R. 4 E.
R. 5 E.

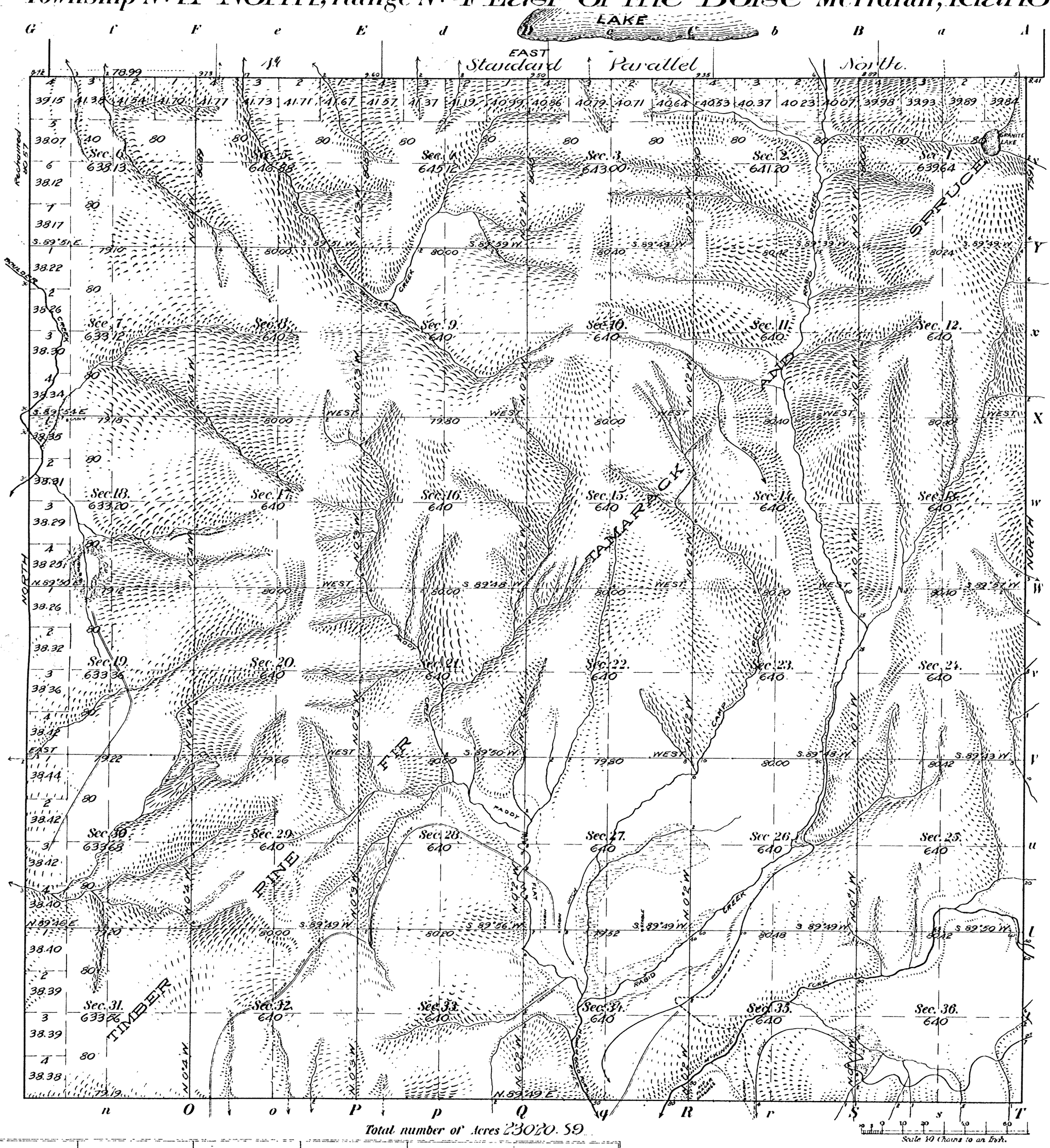


Total Volume 1,388,800,000 ft³
or 51,400,000 Yd³

PADDY FLAT
CROSS SECTIONS
Idm - E351



Township No. 17 North, Range No. 4 East of the Boise Meridian, Idaho



Total number of Acres 23020.59

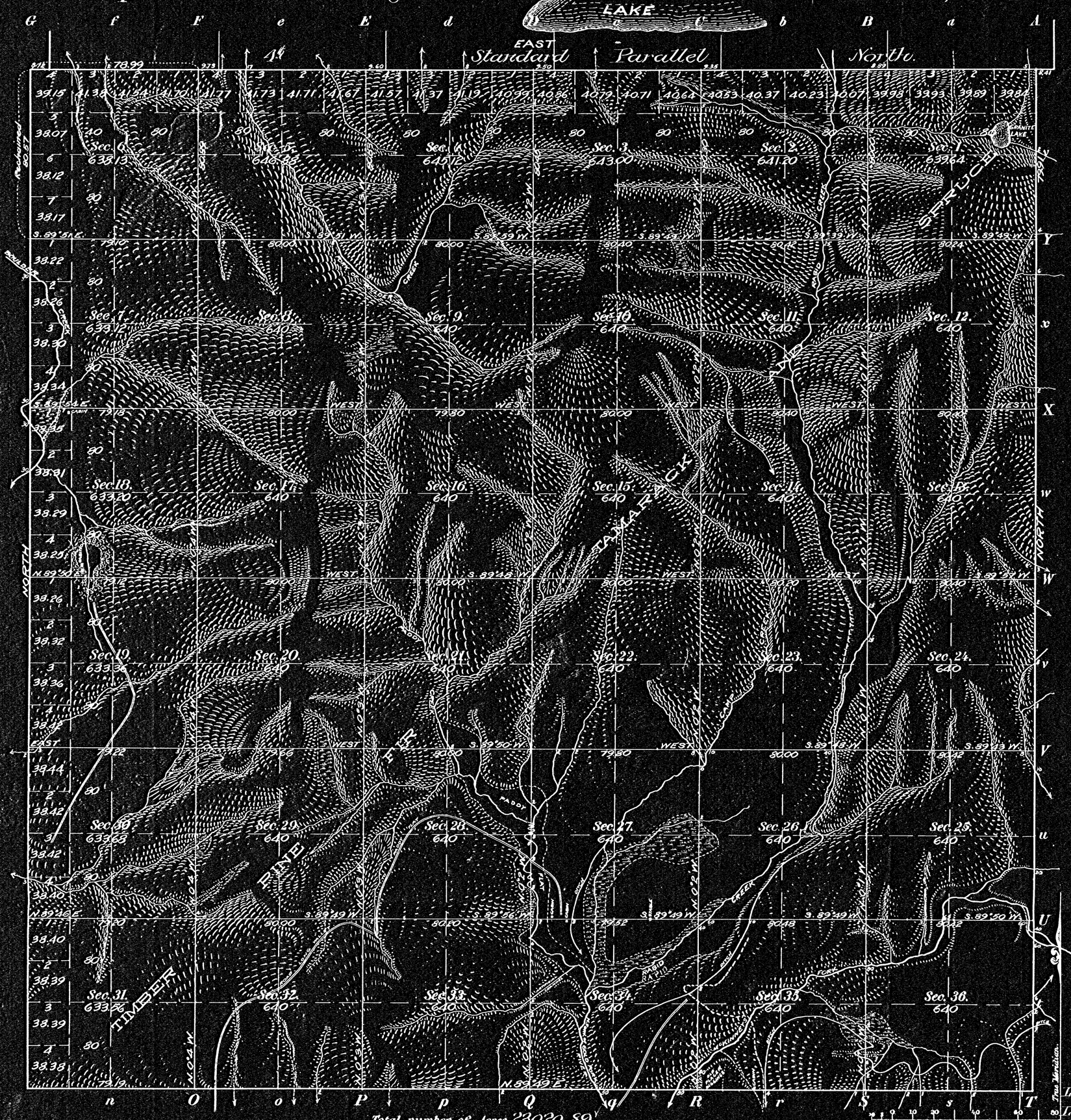
Surveys Designated	By Whom Surveyed	Date of Contract No.	Date of Contract	Amount of Surveys M.	Ch.	Lks.	When Surveyed	Mean Declination
East Township lines	Johnson & Rands	186	May 6, 1897	5	79	91	July 30-Aug 1, 1897	
Subdivisions	" "	"	"	60	01	05	Aug. 24-Sep 17, 1897	20°28' E.
Standard	" "	"	"	6	00	31	July 1-3, 1897	
Connections	" "	"	"		64	20	July 1-Sep 17, 1897	
S. boundary	Rhoades & Tunnel	162	May 19, 1894	5	79	19	Octob. 26-27, 1894	
W. boundary	Allen & Thompson	81	June 14, 1880	6	00	57	Sept. 5-6, 1880	

The above Map of Township No. 17 North Boise Meridian, Idaho notes of the survey thereof on file in this Office, is

Surveyor General's Office.
Boise City, Idaho,
September 3rd 1895.

Ref. 1380. July 21/98.

Township No. 17 North, Range No. 4 East of the Boise Meridian, Idaho.



Total number of Acres 23020.89

Surveys Designated	By Whom Surveyed	No.	Date of Contract	Amount of Surveys M.	Ch.s	Lk.s	Where Surveyed	Mean Declination
East Township lines	Johnson & Rands	136	May 6, 1897	5	79	91	July 30-Aug. 1, 1897	
Subdivisions	" " "	"	"	60	01	05	Aug. 21-Sep. 17, 1897	20°28' E.
Standard	" " "	"	"	6	00	31	July 1-3, 1897	
Connections	" " "	"	"		64	20	July 1-Sep. 17, 1897	
S. boundary	Rhoades & Timmel	162	May 19, 1894	5	79	19	Octob. 26-27, 1894	
W. boundary	Allen & Thompson	81	June 14, 1880	6	00	57	Sept. 5-6, 1880	

The above Map of Township No. 17 North, of Range No. 4 East of the Boise Meridian, Idaho, is strictly conformable to the field notes of the survey thereof on file in this Office, which have been examined and approved.

Surveyor General's Office,
Boise City, Idaho,
September 3rd 1898.

Joseph Pannier
Sur. Genl. for Idaho.

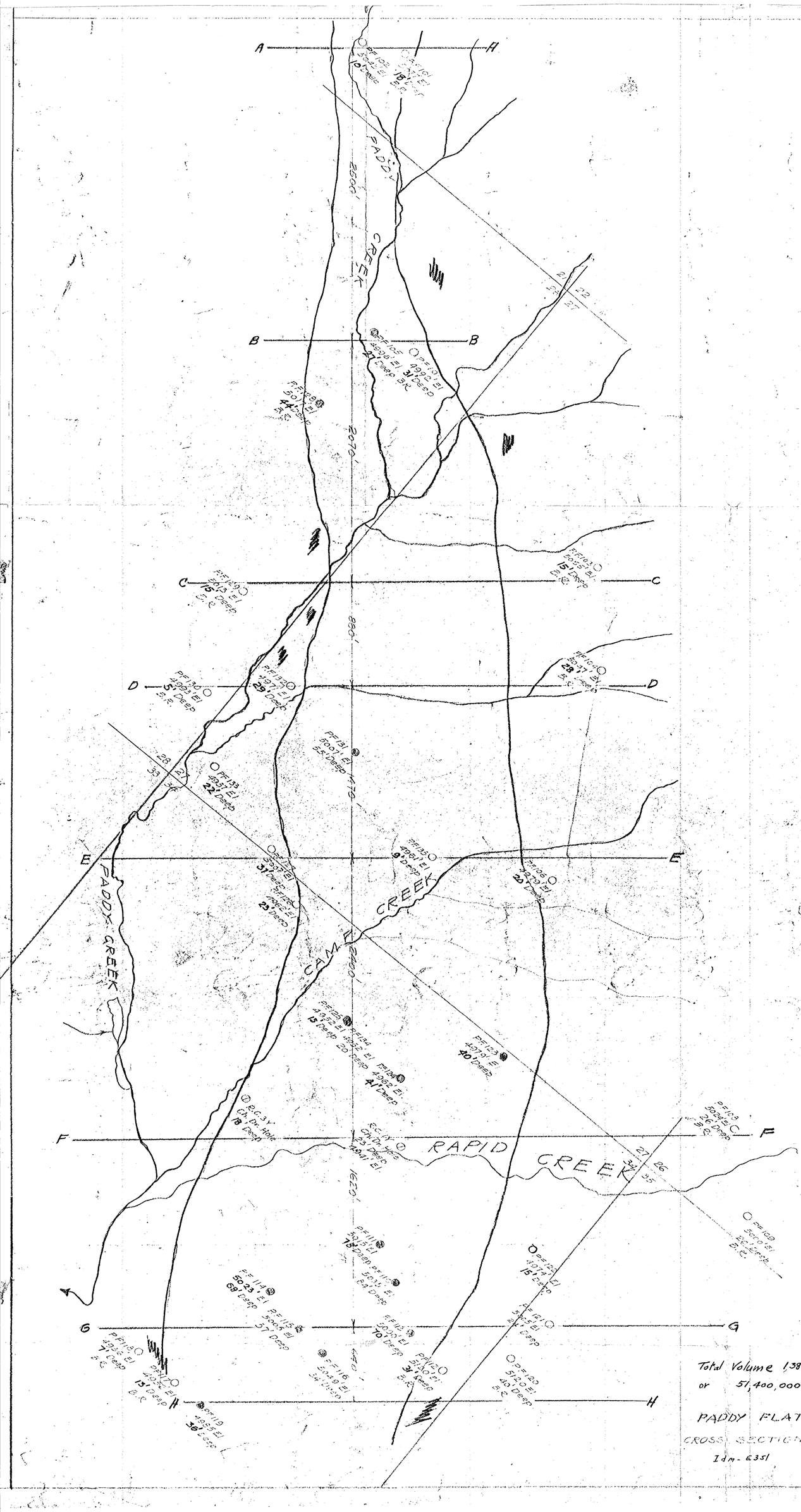
RECEIVED WITH SUR. GEN'L'S LETTER. SEP 3 1898

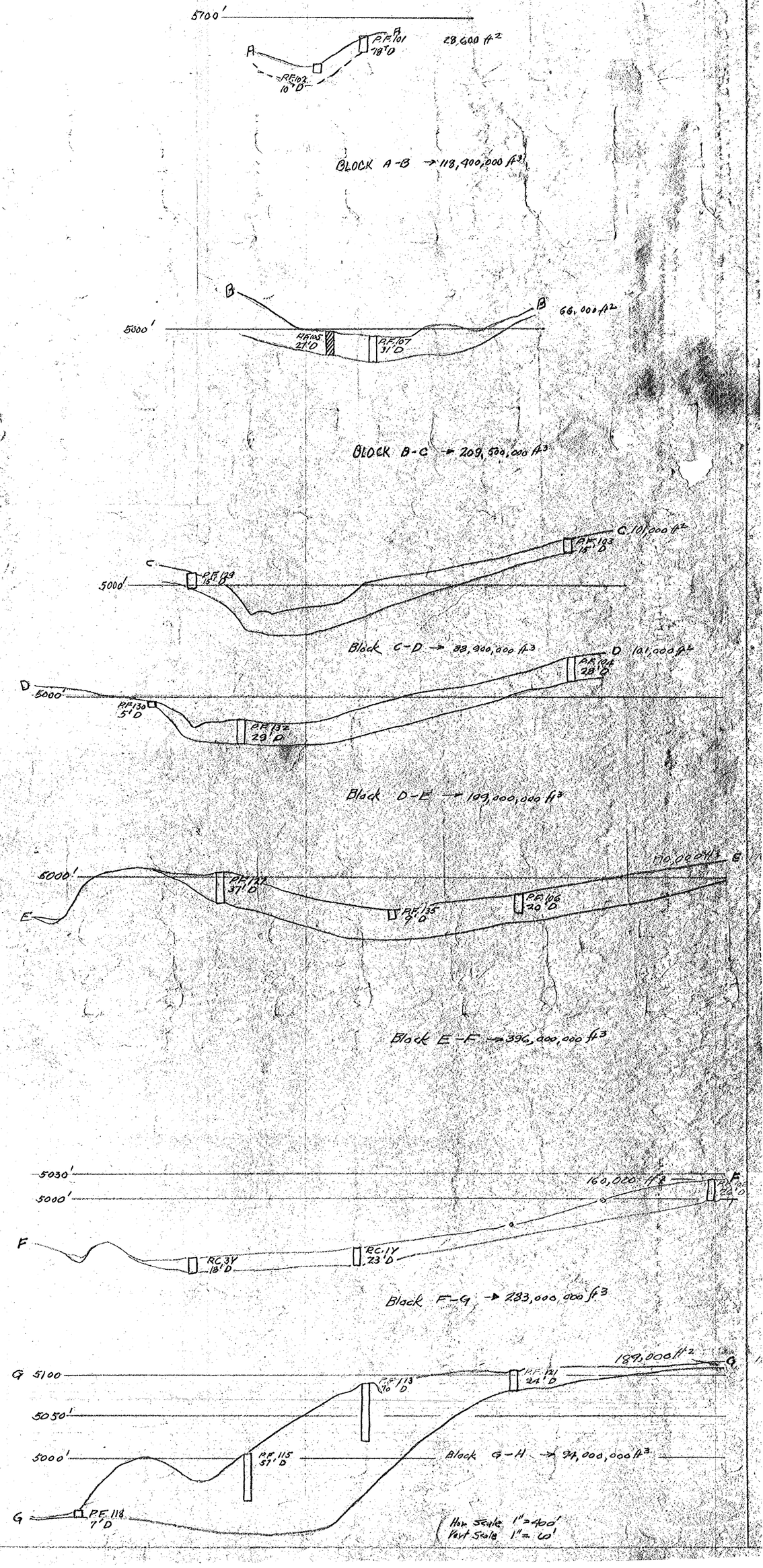
Meanders of

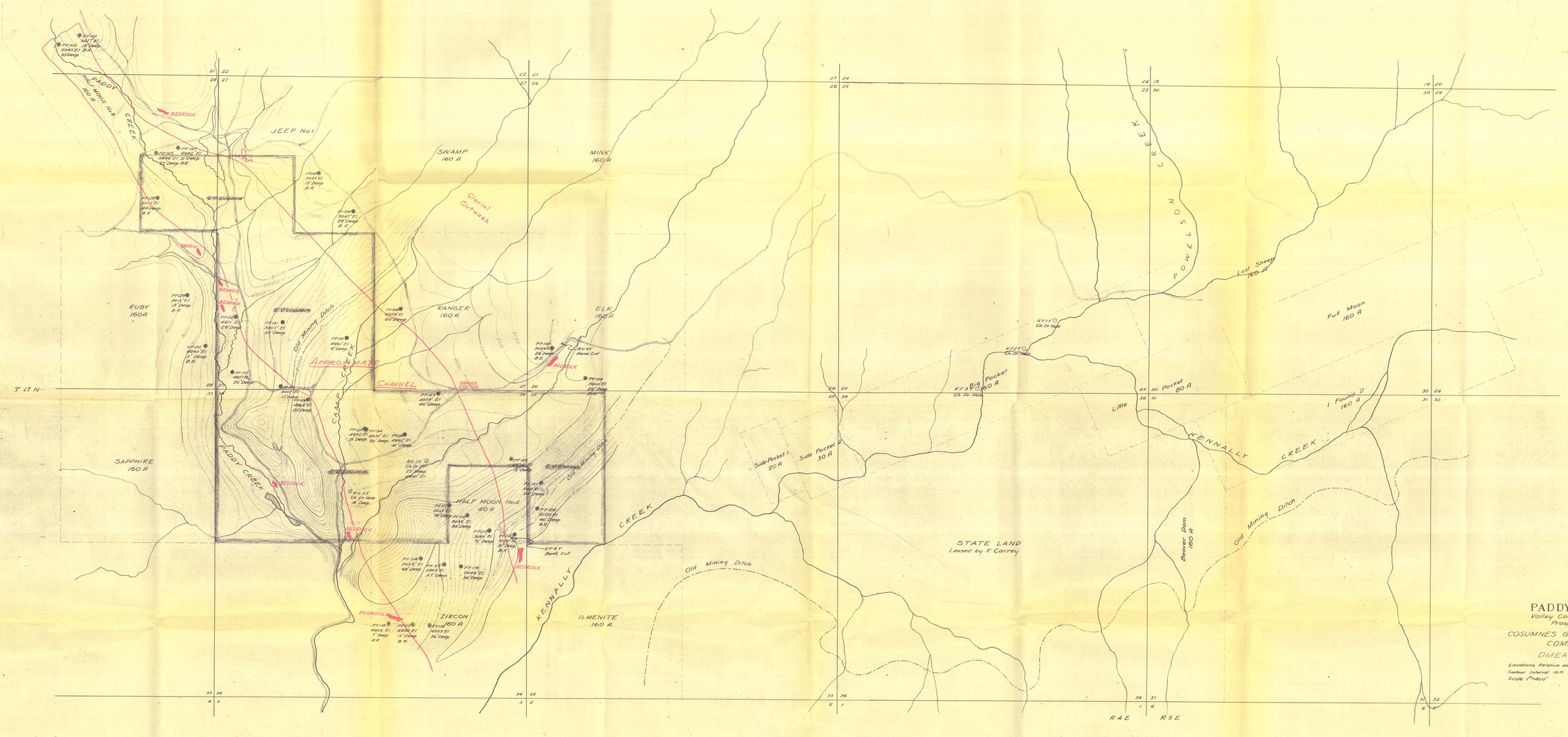
Posts	Courses	Ch.s Lk.s	Posts	Courses	Ch.s Lk.s	Posts	Courses	Ch.s Lk.s

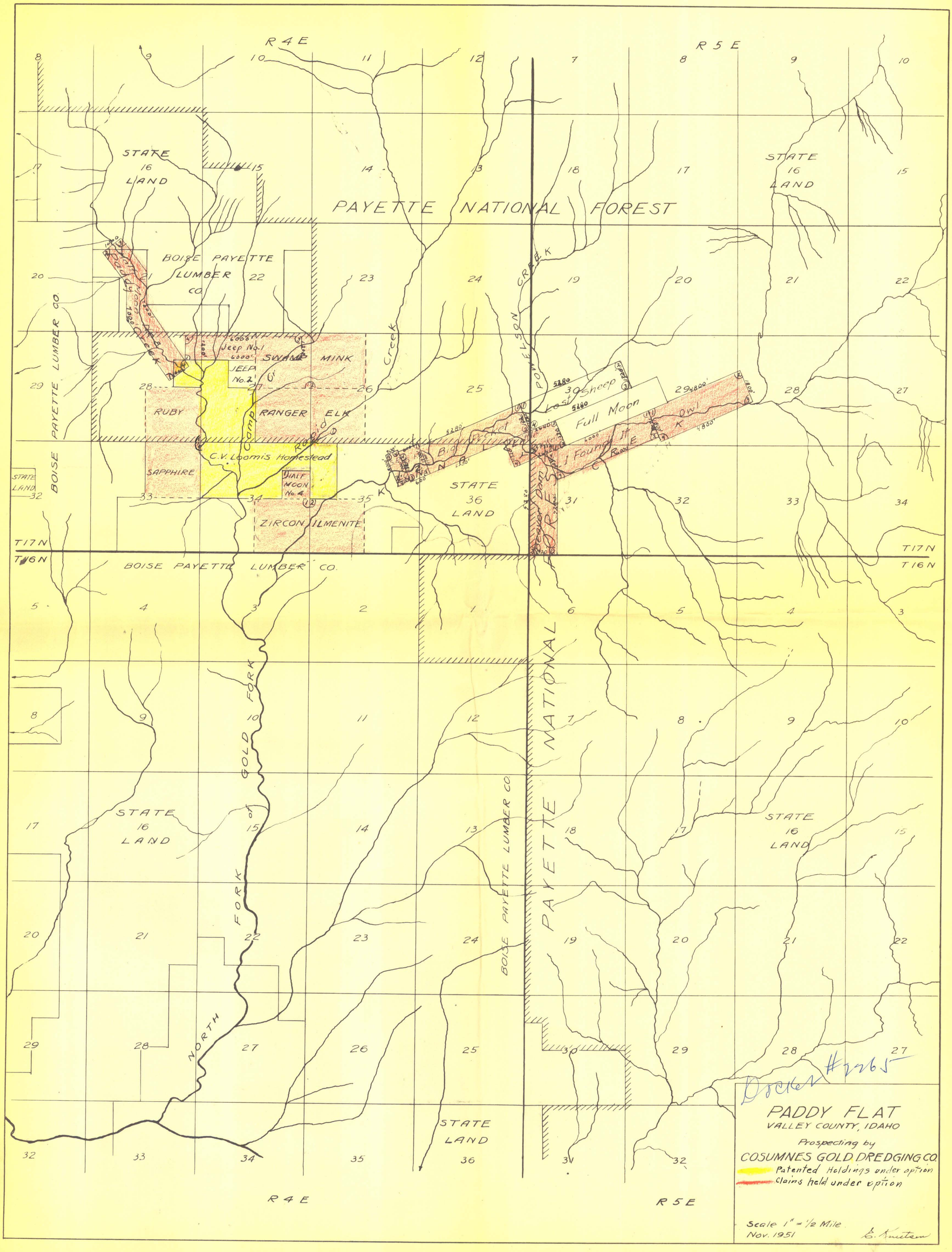
Posted Sept. 8/99.
A. F. R.
"C."

THE NORRIS PETERS CO., LITHO., WASHINGTON, D. C.


A
A
B
B
C
C
D
D
E
E
F
F
G
G
H
H
PADDY CREEK
CAMP CREEK
RAPID CREEK
2000'
2070'
880'
1470'
1620'
Total Volume 1,388,800,000 ft³
or 51,400,000 Yd³
PADDY FLAT
CROSS SECTIONS
Idm-6351


5700'
A
P.F.101 18'D
28,600 ft²
P.F.102 10'D
BLOCK A-B → 118,400,000 ft³
B
B
66,000 ft²
5000'
P.F.105 27'D
P.F.107 31'D
BLOCK B-C → 209,500,000 ft³
C
C 101,000 ft²
5000'
P.F.129 18'D
P.F.193 15'D
Block C-D → 88,900,000 ft³
D
D 101,000 ft²
5000'
P.F.130 5'D
P.F.132 29'D
P.F.194 28'D
Block D-E → 199,000,000 ft³
5000'
E
P.F.122 37'D
P.F.135 9'D
P.F.106 20'D
Block E-F → 396,000,000 ft³
5030'
5000'
F
160,000 ft²
F
RC.3V 18'D
RC.1V 23'D
Block F-G → 283,000,000 ft³
G 5100
5050'
5000'
G
P.F.118 7'D
P.F.115 37'D
P.F.113 10'D
P.F.121 24'D
189,000 ft²
G
Block G-H → 94,000,000 ft³
Horz Scale 1" = 400'
Vert Scale 1" = 40'


PADDY FLAT
Valley County, Idaho.
Prospecting by
COSUMNES GOLD DREDGING COMPANY
DMEA No 2245
Elevations Relative only
Contour Interval 10 ft
Scale 1"=100'
PADDY CREEK
Half Moon 148 A
JEEP No 1
SWAMP 160 A
MINK 160 A
Glacial Outwash
RUBY 160 A
RANGER 160 A
ELK 160 A
Old Mining Ditch
APPROXIMATE CHANNEL
CAMP CREEK
RANGER STATION
SAPPHIRE 160 A
HALF MOON No 4 40 A
ZIRCON 160 A
ILMENITE 160 A
KENNALLY CREEK
POWELSON CREEK
Lost Sheep 160 A
Full Moon 160 A
Big Pocket 160 A
Side Pocket 1 20 A
Side Pocket 2 30 A
Pocket 80 A
I Found It 160 A
Little
Beaver Dam 160 A
STATE LAND
Leased by R. Carrey
BEDROCK
T 17 N
R4E
R5E



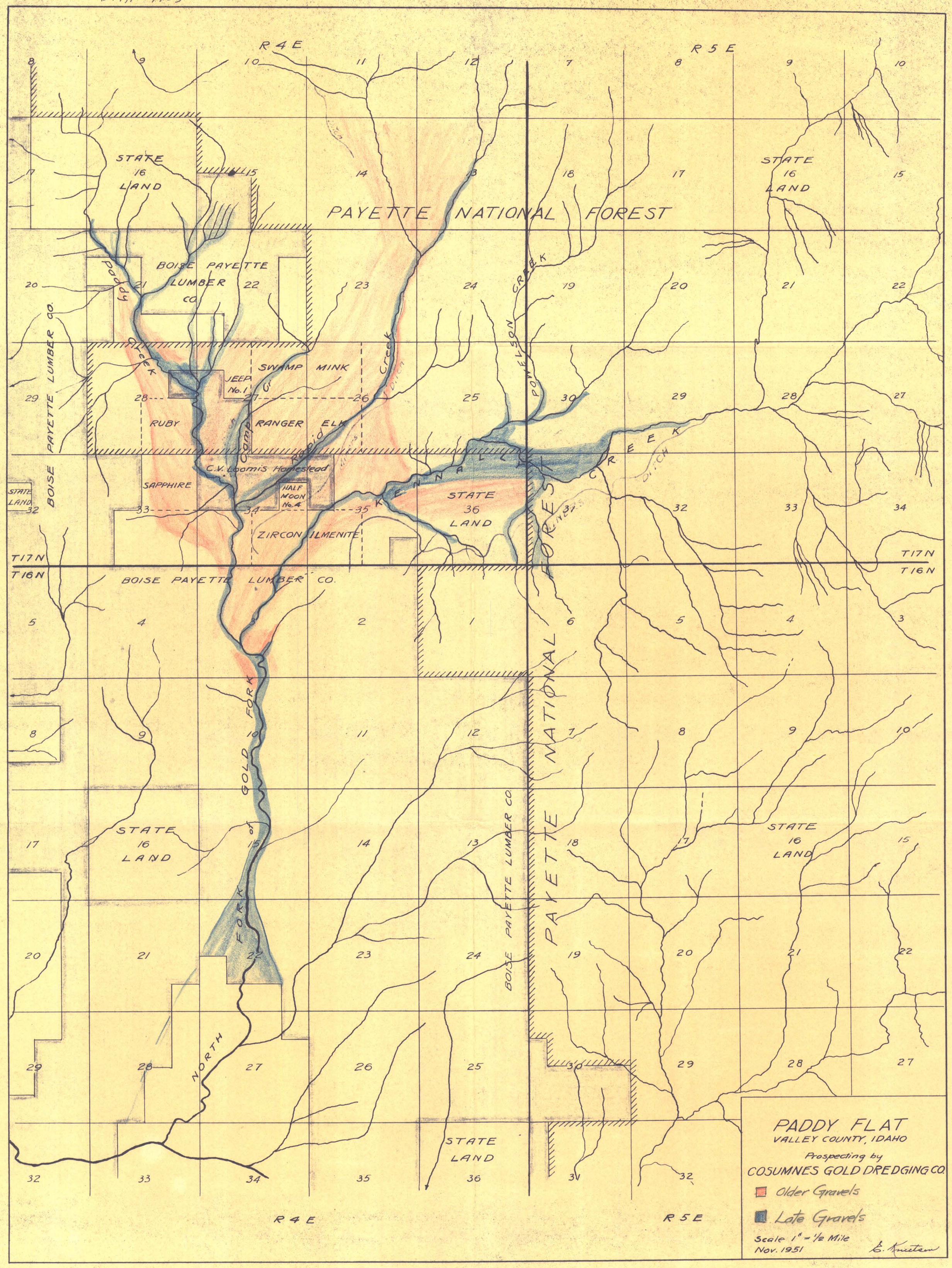
Docket #2265

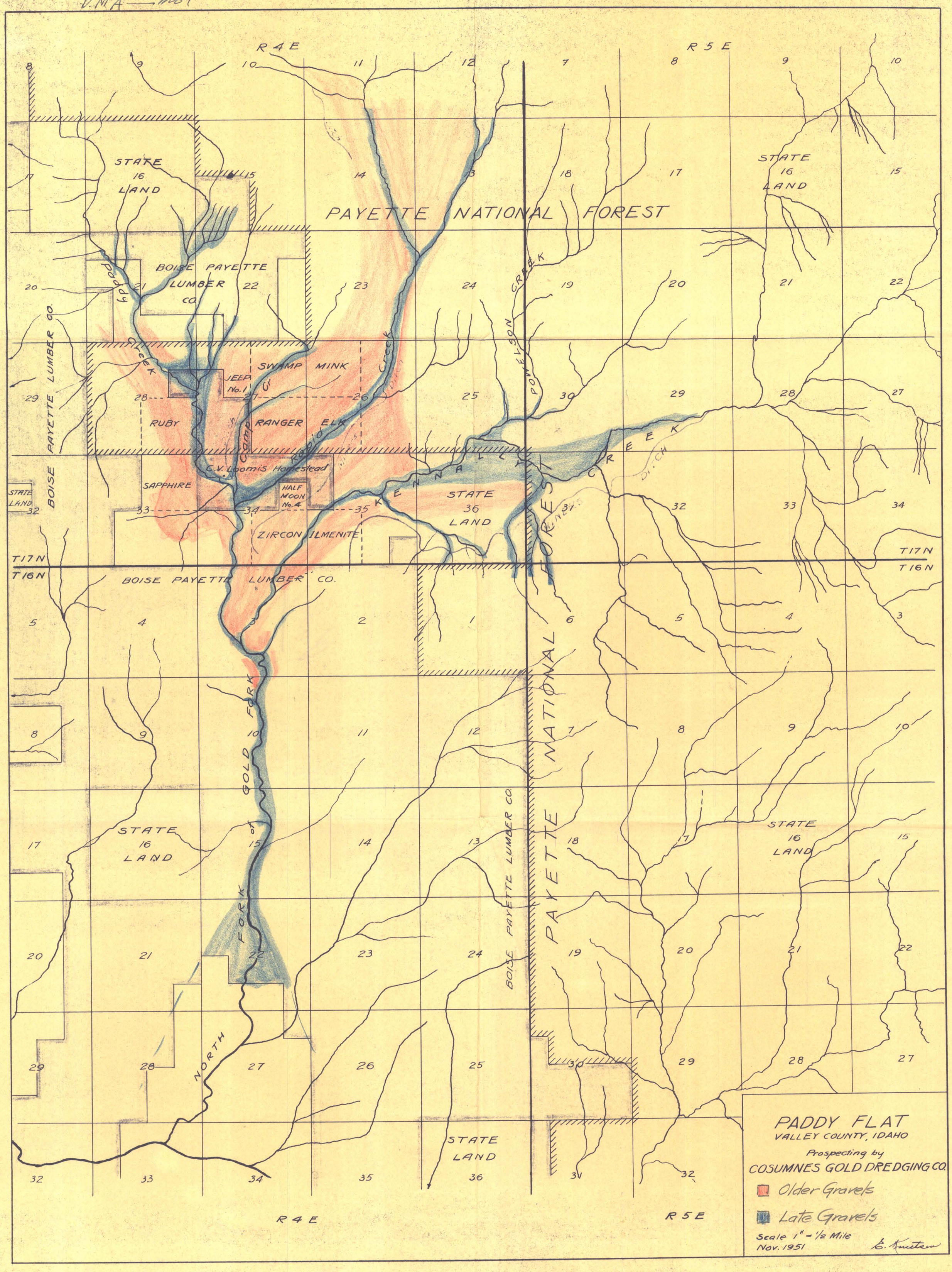
PADDY FLAT
VALLEY COUNTY, IDAHO

Prospecting by
COSUMNES GOLD DREDGING CO.

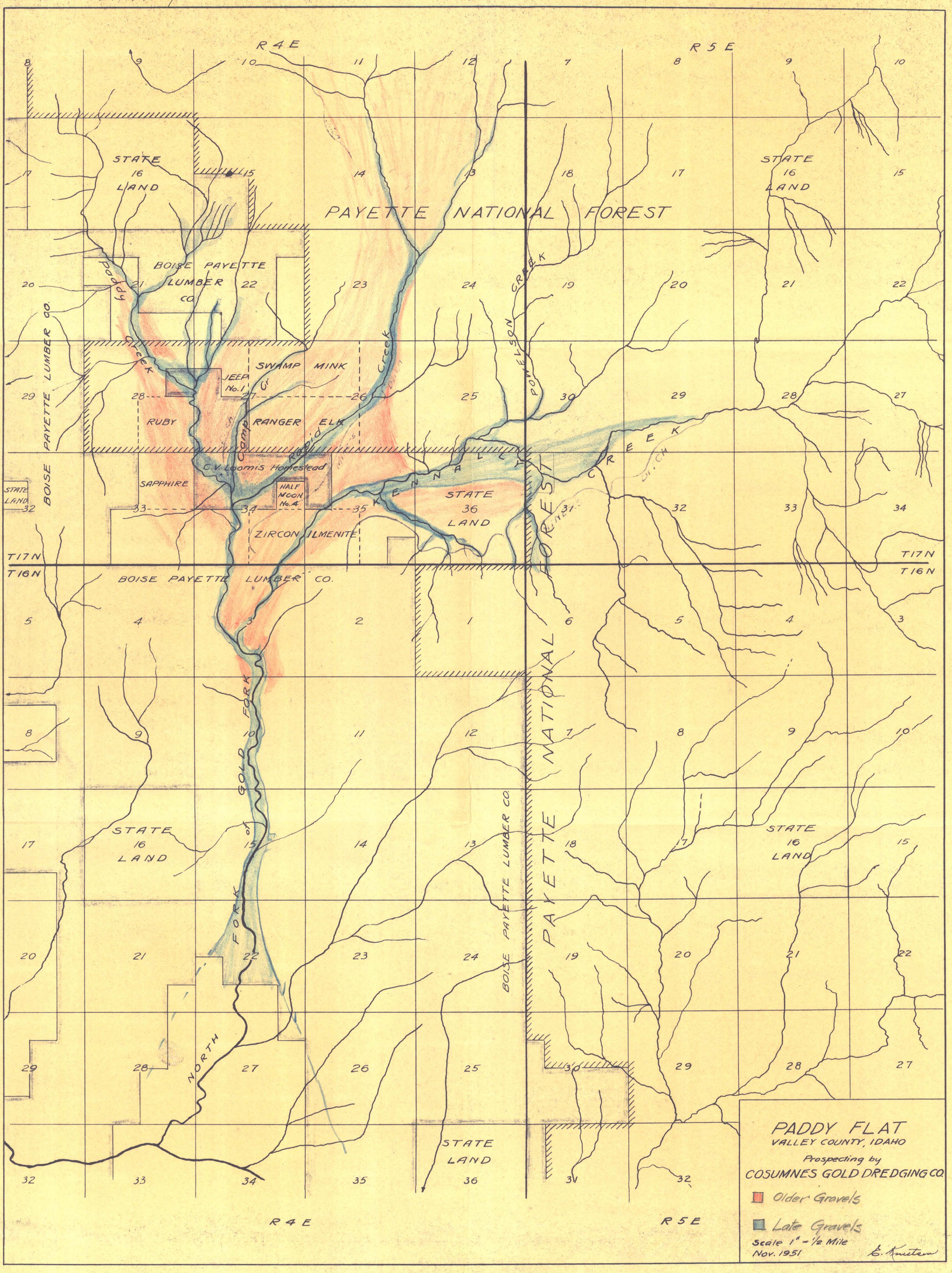
Patented Holdings under option
Claims held under option

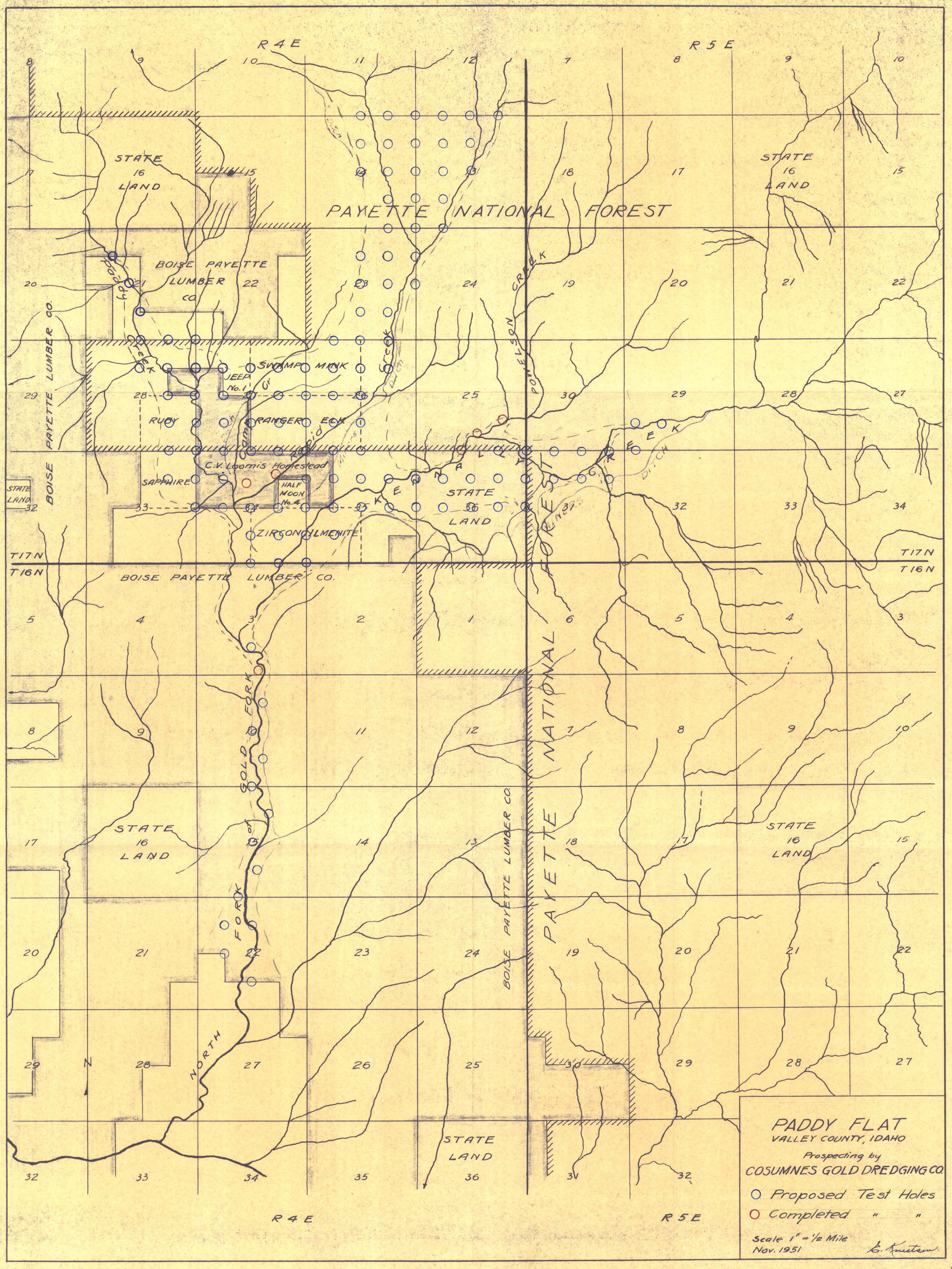
DMA—No3

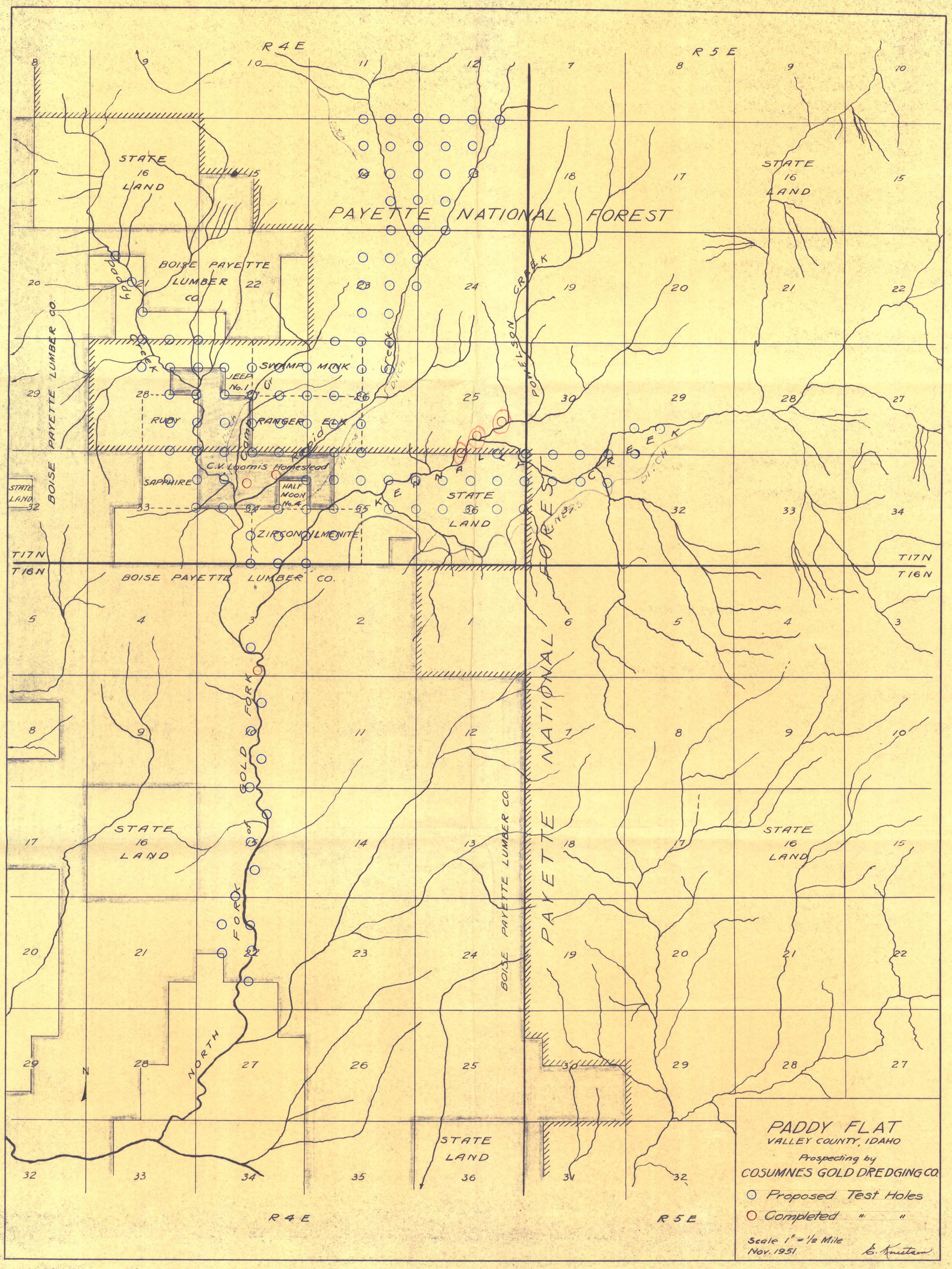

R 4 E
R 5 E
STATE 16 LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
Paddy Creek
JEEP No. 1
SWAMP
MINK
Camp Creek
Rapid Creek
RUBY
RANGER
ELK
C.V. Loomis Homestead
SAPPHIRE
HALF NOON No. 4
STATE LAND
ZIRCON ILMENITE
KENNALLY CREEK
STATE 36 LAND
POWELSON CREEK
T17N
T16N
BOISE PAYETTE LUMBER CO.
GOLD FORK
NORTH FORK
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
STATE LAND
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Older Gravels
Late Gravels
Scale 1" = 1/2 Mile
Nov. 1951
E. Kuetem

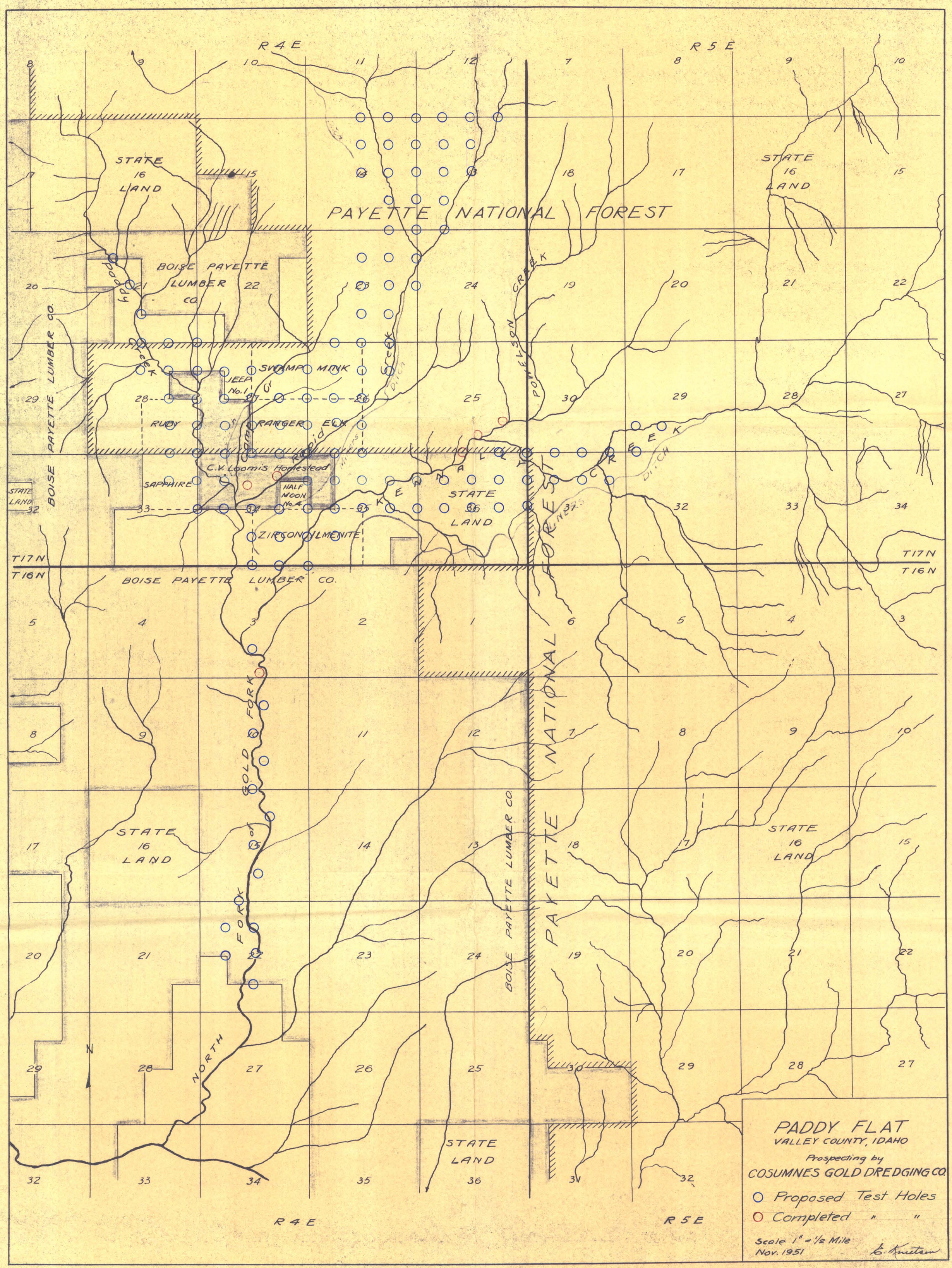

PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Older Gravels
Late Gravels
Scale 1" = 1/2 Mile
Nov. 1951
R 4 E
R 5 E
T 17 N
T 16 N
PAYETTE NATIONAL FOREST
STATE 16 LAND
BOISE PAYETTE LUMBER CO.
SWAMP
MINK
JEEP No. 1
RUBY
RANGER
ELK
SAPPHIRE
HALF MOON No. 4
C.V. Loomis Homestead
ZIRCON ILMENITE
STATE 36 LAND
STATE LAND
KENNALLY CREEK
PONELSON
GOLD FORK
NORTH FORK
Paddy Creek
Camp Creek
Rapid Creek
Ditch

DMA No 4

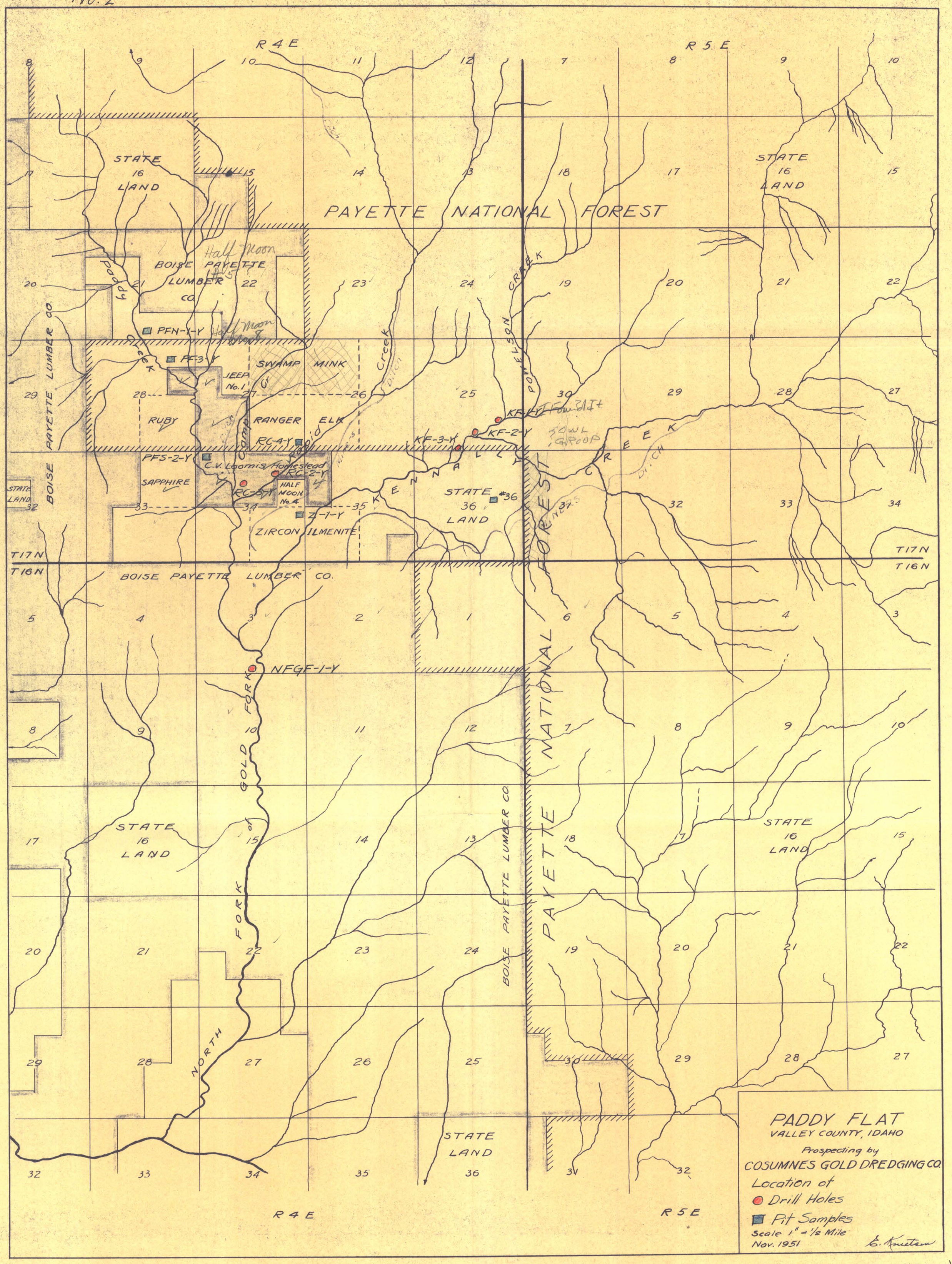

R 4 E
R 5 E
STATE 16 LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
Poodle Creek
SWAMP MINK
JEEP No. 1
RUBY
RANGER ELK
Camp Creek
Rapid River
C.V. Loomis Homestead
SAPPHIRE
HALF MOON No. 4
ZIRCON ILMENITE
STATE LAND
BOISE PAYETTE LUMBER CO.
KENNALLY CREEK
POWELSON CREEK
STATE 36 LAND
T 17 N
T 16 N
GOLD FORK
NORTH FORK
BOISE PAYETTE LUMBER CO.
PAYETTE NATIONAL FOREST
STATE LAND
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Older Gravels
Late Gravels
Scale 1" = 1/2 Mile
Nov. 1951
E. Knutson


R 4 E
R 5 E
STATE LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
SWAMP MINK
JEEP No. 1
RUBY
RANGER ELK
C.V. Loomis Homestead
SAPPHIRE
HALF MOON No. 4
ZIRCON ILMENITE
STATE LAND
T 17 N
T 16 N
GOLD FORK
NORTH FORK
BOISE PAYETTE LUMBER CO.
PAYETTE NATIONAL FOREST
STATE LAND
N
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Proposed Test Holes
Completed " "
Scale 1" = 1/2 Mile
Nov. 1951
E. Knutsen

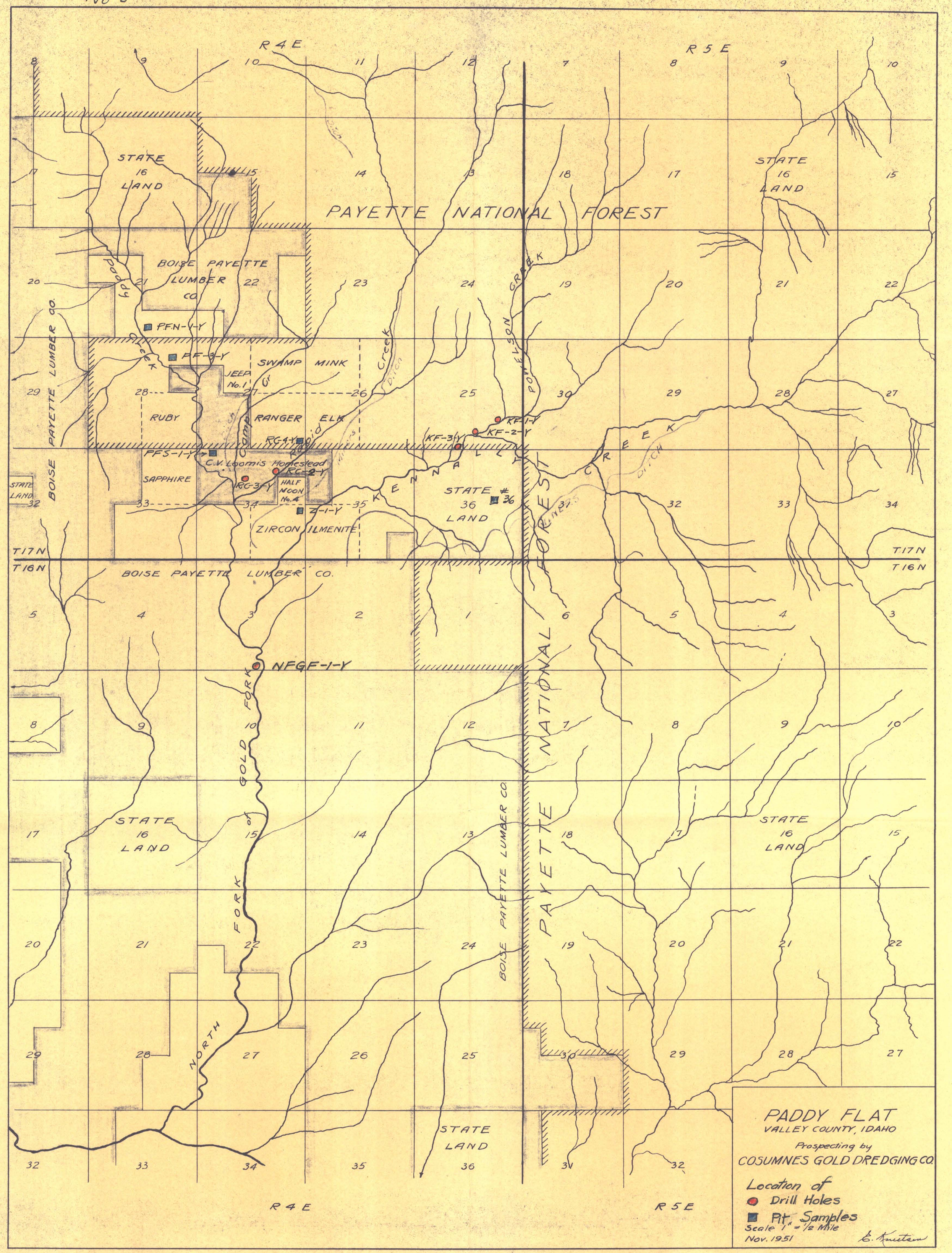

R 4 E
R 5 E
STATE 16 LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
SWAMP MINK
JEEP No. 1
RUBY
RANGER ELK
C.V. Loomis Homestead
SAPPHIRE
HALF MOON No. 4
ZIRCON ILMENITE
STATE LAND
T17N
T16N
BOISE PAYETTE LUMBER CO.
GOLD FORK
NORTH FORK
BOISE PAYETTE LUMBER CO.
PAYETTE NATIONAL FOREST
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Proposed Test Holes
Completed " "
Scale 1" = 1/2 Mile
Nov. 1951


R 4 E
R 5 E
STATE 16 LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
Paddy Creek
SWAMP MINK
JEEP No. 1
RUBY
RANGER ELK
C.V. Loomis Homestead
SAPPHIRE
HALF MOON No. 4
ZIRCON ILMENITE
STATE LAND
T17N
T16N
BOISE PAYETTE LUMBER CO.
GOLD FORK
NORTH FORK
BOISE PAYETTE LUMBER CO.
PAYETTE NATIONAL FOREST
STATE LAND
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Proposed Test Holes
Completed " "
Scale 1" = 1/2 Mile
Nov. 1951

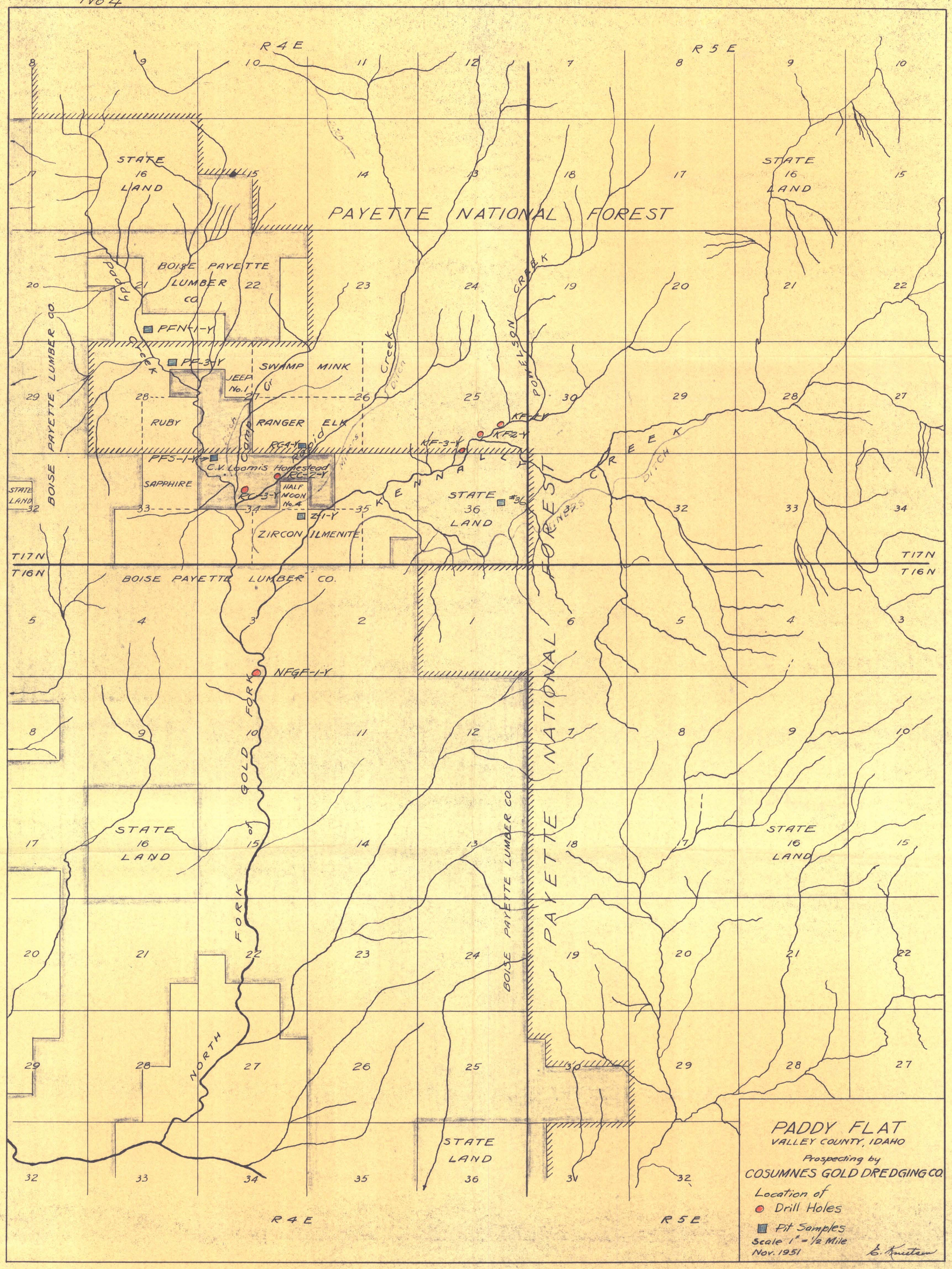
No. 2

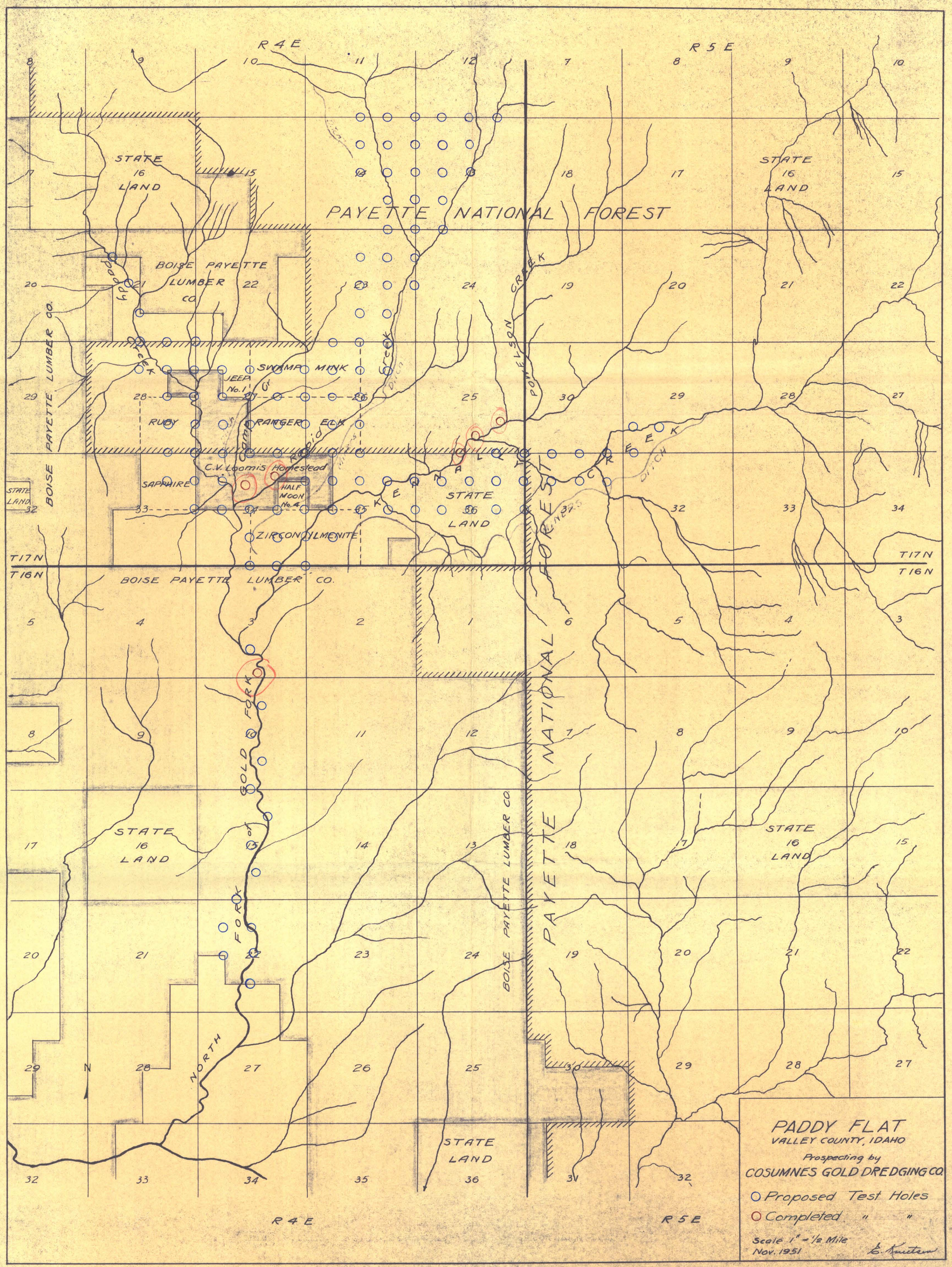

R 4 E
R 5 E
STATE LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
Half Moon
Paddy Flat
PFN-1-Y
PF-3-Y
JEEP No. 1
SWAMP
MINK
Creek
Ditch
RUBY
RANGER
ELK
RC-4-Y
PFS-2-Y
C.V. Loomis Homestead
RC-2-Y
SAPPHIRE
RC-3-Y
HALF MOON No. 4
Z-1-Y
ZIRCON
ILMENITE
KF-1-Y
KF-2-Y
KF-3-Y
OWL GROUP
KENNALLY
CREEK
STATE #36
36
LAND
T17N
T16N
BOISE PAYETTE LUMBER CO.
NFGF-1-Y
GOLD
FORK
NORTH
FORK
PAYETTE NATIONAL FOREST
STATE LAND
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Location of
Drill Holes
Pit Samples
Scale 1" = 1/2 Mile
Nov. 1951

No 3

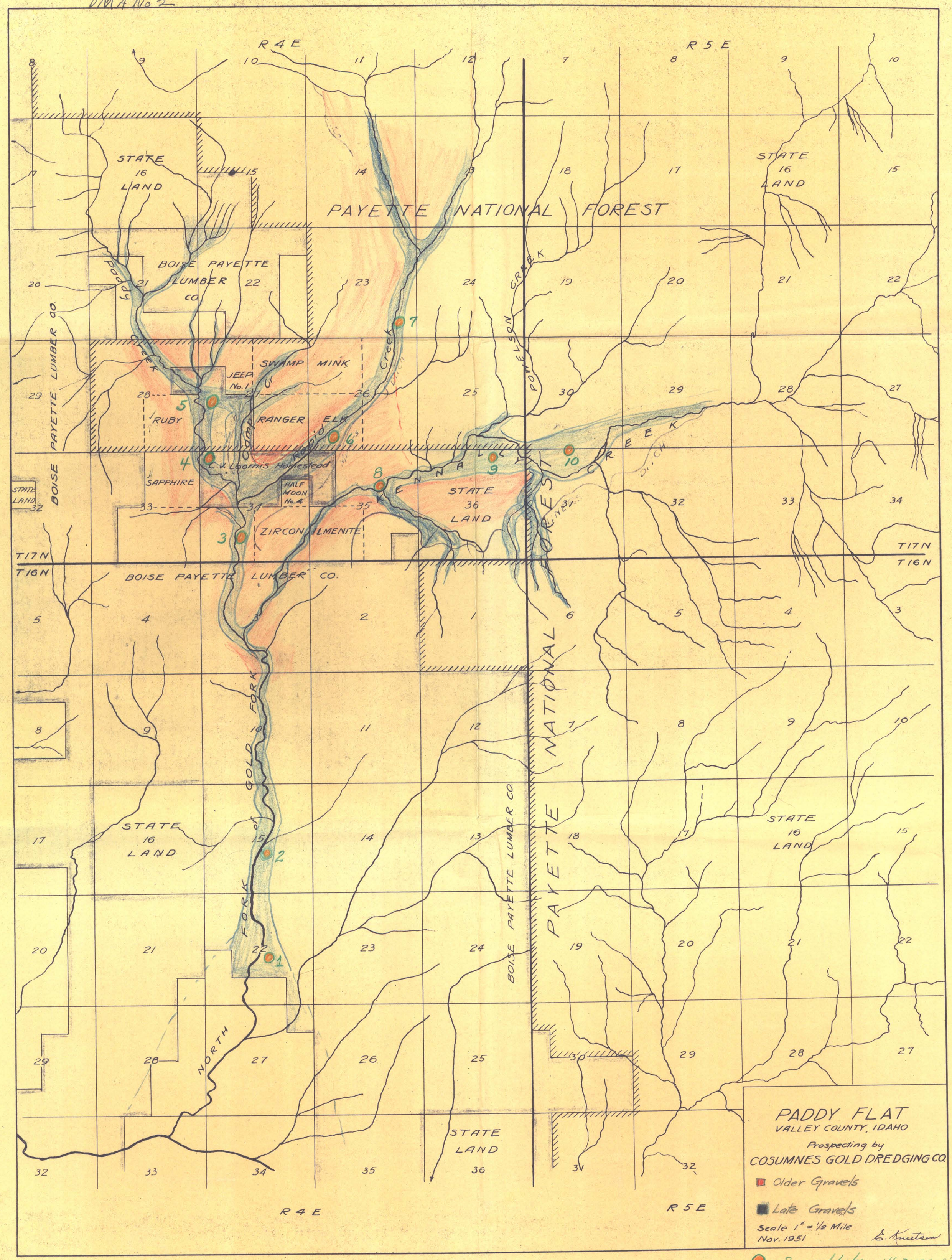

R 4 E
R 5 E
STATE 16 LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
PFN-1-Y
PFF-3-Y
JEEP No.1
SWAMP MINK
RUBY
RANGER ELK
RC-4-Y
PFS-1-Y
C.V. Loomis Homestead
RC-2-Y
RC-3-Y
SAPPHIRE
HALF NOON No.4
Z-1-Y
ZIRCON ILMENITE
KF-1-Y
KF-2-Y
KF-3-Y
KENNALLY CREEK
STATE # 36 LAND
T17N
T16N
BOISE PAYETTE LUMBER CO.
NFGF-1-Y
GOLD FORK
NORTH FORK
BOISE PAYETTE LUMBER CO.
PAYETTE NATIONAL FOREST
STATE LAND
R 4 E
R 5 E
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Location of
Drill Holes
Pit Samples
Scale 1" = 1/2 Mile
Nov. 1951
E. Knutson

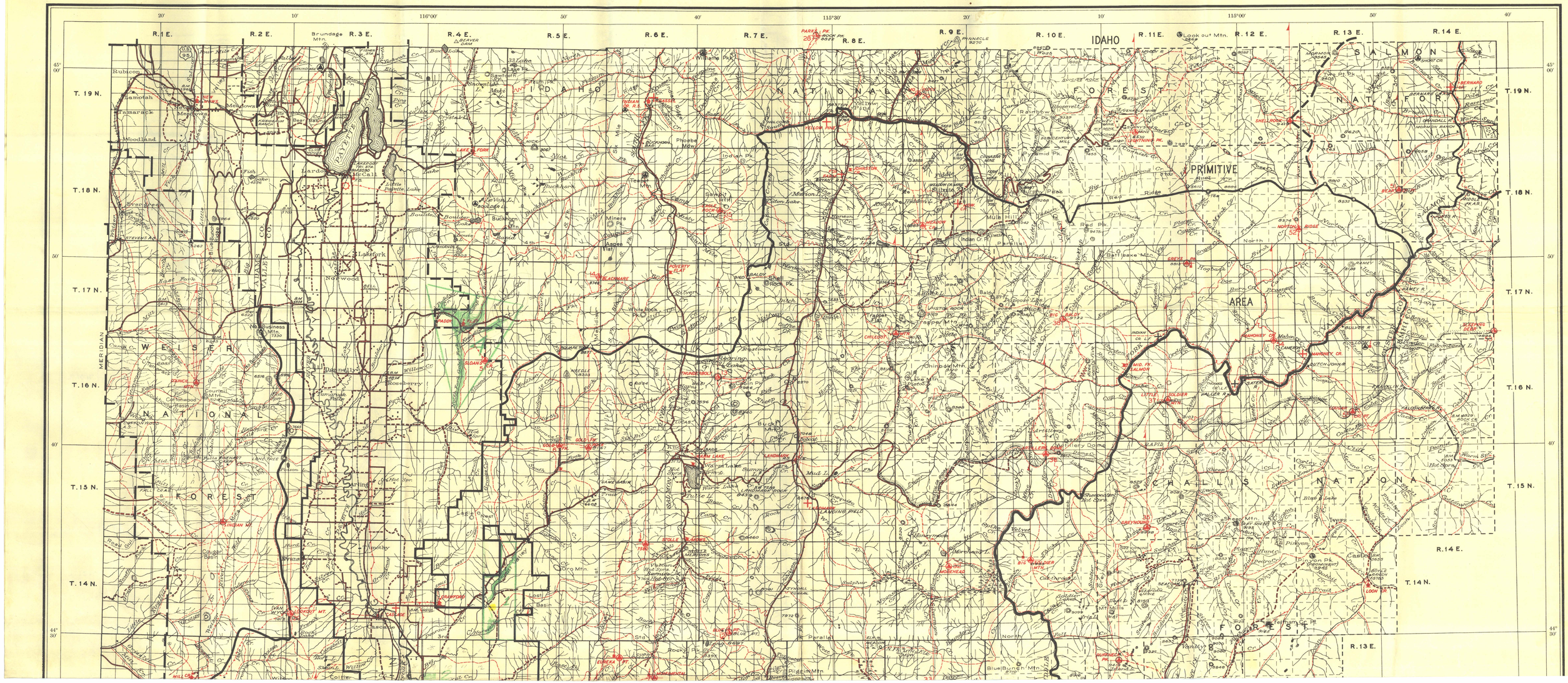
No 4

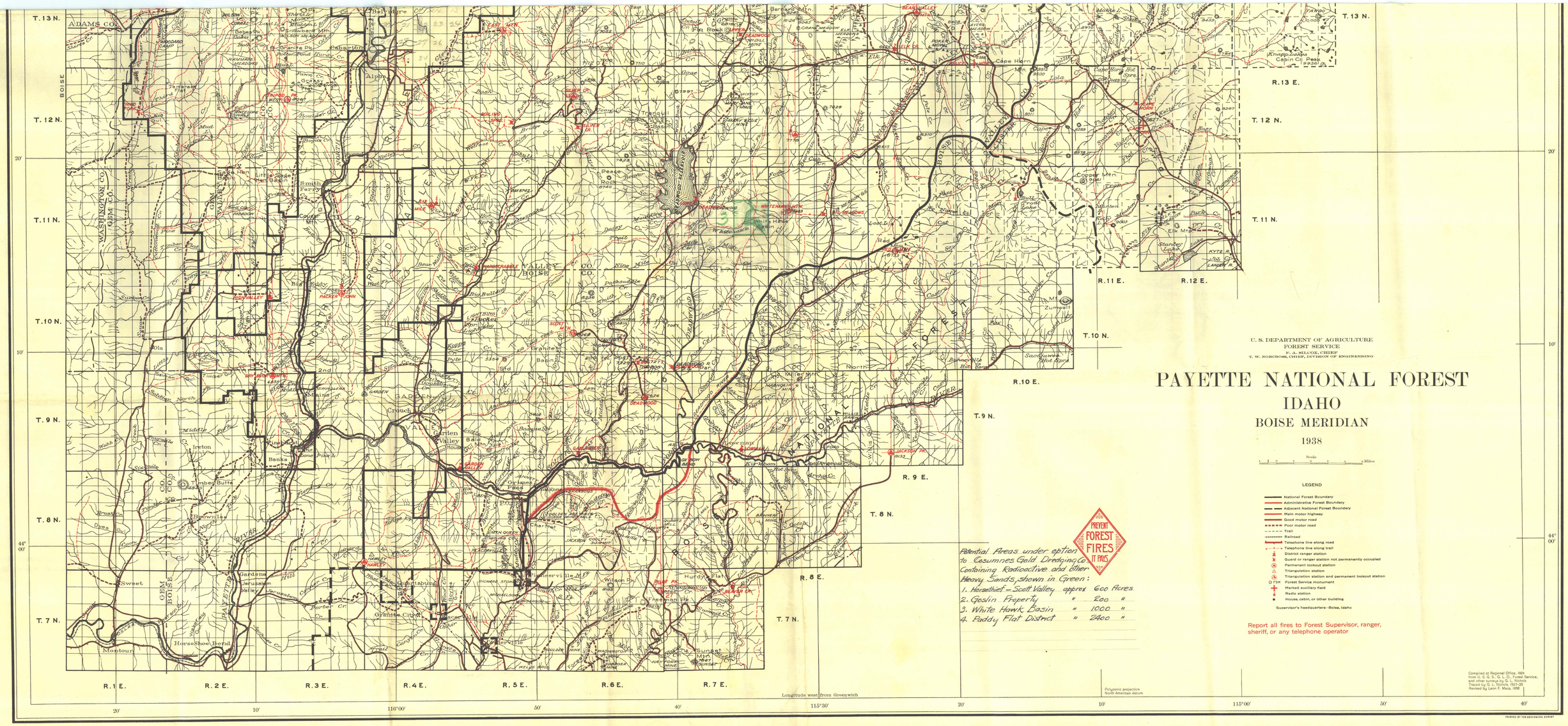

R 4 E
R 5 E
STATE 16 LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
Hypoon Creek
PFN-1-Y
PF-3-Y
SWAMP
MINK
JEEP No. 1
Camp Creek
Old Road
Ditch
Creek
POWELSON CREEK
RUBY
RANGER
ELK
KF-1-Y
KF-2-Y
KF-3-Y
RC-4-Y
PFS-1-Y
C.V. Loomis Homestead
RC-2-Y
SAPPHIRE
HALF MOON No. 4
RC-3-Y
Z-1-Y
ZIRCON ILMENITE
KENNALLY CREEK
DITCH
STATE 36 LAND
#36
STATE LAND
T17N
T16N
BOISE PAYETTE LUMBER CO.
NFGF-1-Y
GOLD FORK
NORTH FORK
PAYETTE NATIONAL FOREST
STATE LAND
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Location of
Drill Holes
Pit Samples
Scale 1" = 1/2 Mile
Nov. 1951
E. Knutsen


R 4 E
R 5 E
STATE LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
BOISE PAYETTE LUMBER CO.
SWAMP MINK
JEEP No. 1
RUBY
ORANGER
ELK
C.V. Loomis Homestead
SAPPHIRE
HALF MOON No. 4
ZIRCON ILMENITE
STATE LAND
T17N
T16N
BOISE PAYETTE LUMBER CO.
GOLD FORK
NORTH FORK
BOISE PAYETTE LUMBER CO.
STATE LAND
PAYETTE NATIONAL FOREST
STATE LAND
R 4 E
R 5 E
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Proposed Test Holes
Completed " "
Scale 1" = 1/2 Mile
Nov. 1951

DMA No 2


R 4 E
R 5 E
STATE 16 LAND
PAYETTE NATIONAL FOREST
BOISE PAYETTE LUMBER CO.
Poodog Creek
JEEP No. 1
SWAMP
MINK
Camp Creek
RUBY
RANGER
ELK
Rapid Creek
C.V. Loomis Homestead
SAPPHIRE
HALF MOON No. 4
STATE LAND
BOISE PAYETTE LUMBER CO.
ZIRCON
ILMENITE
STATE 36 LAND
Pomeroy Creek
T17N
T16N
BOISE PAYETTE LUMBER CO.
GOLD FORK
NORTH FORK
BOISE PAYETTE LUMBER CO.
PAYETTE NATIONAL FOREST
STATE 16 LAND
STATE LAND
PADDY FLAT
VALLEY COUNTY, IDAHO
Prospecting by
COSUMNES GOLD DREDGING CO.
Older Gravels
Late Gravels
Scale 1" = 1/2 Mile
Nov. 1951
E. Knutson
= Proposed holes with DMEA Aid.


IDAHO
NATIONAL
FOREST
SALMON
NAT. FOR.
PRIMITIVE
AREA
WEISER
NATIONAL
FOREST
CHALLIS NATIONAL
FOREST
BOISE MERIDIAN
R.1E.
R.2E.
R.3E.
R.4E.
R.5E.
R.6E.
R.7E.
R.8E.
R.9E.
R.10E.
R.11E.
R.12E.
R.13E.
R.14E.
T.19N.
T.18N.
T.17N.
T.16N.
T.15N.
T.14N.
116°00'
115°30'
115°00'
45°00'
44°30'
Payette Lake
McCall
Lardo
Lakefork
Norwood
Donnelly
Roseberry
Yellow Pine
Stanley
Sawtooth
Smiley Dome
Bear Creek
Castle
Pilgrim Mtn.
Blue Bunch Mtn.
Look out Mtn.
Brundage Mtn.
Rubicon
Tamarack
Woodland
Evergreen
Cascade
Colfiler
Lost Basin
Pine Creek
Warm Springs
Hot Springs
Sheep Mtn.
Red Pk.
Mills Hill
Indian Pk.
Phoebe Mtn.
Buckhorn Mtn.
Shell Rock Pk.
Chinook Mtn.
Bear Pk.
Norton Ridge
Sixpeng Peak
Middle (A.A.R.)
Ramey R.
Falcon Creek
Warm Spr.
Loon Cr.
Bernard
Shell Rock
Sheep Mtn.
Pilgrim Mtn.
Blue Bunch Mtn.
Burnell Pk.
Eureka Pt.
Crawford
Stolle Meadows
Big Mallard Mtn.
Horsehead
Greyhound
Big Ballard
Big Ballard Mtn.
Cold Springs
Soldier
Soldier Mtn.
Mt. Mills
Vanity
Fehlman Pt.
Pikhorn
Tyson Pk. (Prominent)
Ivers
Blue Lake
Sheep Mtn.
Red Gulch
Sheep Creek
Sheep Cr.
Velvet Cr.
Sulphur
Sulphur Cr.
Mud L.
Landmark
Landmark Rock
Warm Lake
Sunny L.
Tulle L.
Cove Cr.
Gold Pk.
Colorado
Sloan's Cr.
Thunderbolt
Chilcoot
Poverty Flat
Blackmare
Paddy
Big Valley
Greyhound
Little Soldier
Soldier
Big Ballard
Big Mallard
Horsehead
Burnell Pk.
Eureka
Crawford
Lookout Mt.
Van Wyck
Indian Mt.
Eagle Nest
Cougar Basin
Cascade
Tripoly
Arling
Dunnellon
Council Mt.
Cottonwood
Pinnick
Stevens A.R.
Blue Buck
Boulder
Boulder L.
Devon L.
Little Payette Lake
Lake Fork
Indian Pk.
Indian Mt.
Sawtooth
Fritzum Pk.
Snowslide
Crystal L.
Meadow
Mt. Cal
Lake Pk.
Beaver Dam
Pinnacle
Park Pk.
Rock Pk.
Yellow Pine
Stanley
Sawtooth
Smiley Dome
Bear Creek
Castle


U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
F. A. SILCOX, CHIEF
T. W. NORCROSS, CHIEF, DIVISION OF ENGINEERING
PAYETTE NATIONAL FOREST
IDAHO
BOISE MERIDIAN
1938
Scale
Miles
LEGEND
National Forest Boundary
Administrative Forest Boundary
Adjacent National Forest Boundary
Main motor highway
Good motor road
Poor motor road
Trail
Railroad
Telephone line along road
Telephone line along trail
District ranger station
Guard or ranger station not permanently occupied
Permanent lookout station
Triangulation station
Triangulation station and permanent lookout station
Forest Service monument
Marked auxiliary field
Radio station
House, cabin, or other building
Supervisor's headquarters—Boise, Idaho
Report all fires to Forest Supervisor, ranger, sheriff, or any telephone operator
PREVENT FOREST FIRES IT PAYS
Potential Areas under option to Casumnes Gold Dredging Co. Containing Radioactive and other Heavy Sands, shown in Green:
1. Horsethief – Scott Valley approx 600 Acres
2. Goslin Property " 200 "
3. White Hawk Basin " 1000 "
4. Paddy Flat District " 2400 "
Longitude west from Greenwich
Polyconic projection
North American datum
Compiled at Regional Office, 1924
from U. S. G. S. & G. L. O., Forest Service,
and other surveys by G. L. Nichols
Traced by G. L. Nichols, 1927-28
Revised by Leon F. Mace, 1938
PRINTED BY THE GEOLOGICAL SURVEY
T. 13 N.
T. 12 N.
T. 11 N.
T. 10 N.
T. 9 N.
T. 8 N.
T. 7 N.
R. 1 E.
R. 2 E.
R. 3 E.
R. 4 E.
R. 5 E.
R. 6 E.
R. 7 E.
R. 8 E.
R. 9 E.
R. 10 E.
R. 11 E.
R. 12 E.
R. 13 E.
ADAMS CO.
WASHINGTON CO.
GEM CO.
BOISE CO.
VALLEY CO.
Boise
Alpha
Smith Ferry
Cascade
Banks
Garden Valley
Crouch
Placerville
Grimes Pass
Sweet
Montour
Horseshoe Bend
Gardena
Jerusalem Valley
Granite City
Pioneer
Hurdy Flat
Sunset Mtn.
Cape Horn Mtn.
Copper Mtn.
Zumwalt
Knapp Lakes
Cabin Cr. Peak
Elk Mtn.
Stanley Lake
Sawtooth Nat. Fore.
Longitude west from Greenwich
116°00'
115°30'
115°00'