## Che IHedley Gazette <br> AND SIMILKAMEEN ADVERTISER.

VoL III No. 23
HEDLEY, B. C., THURSDAY, JUNE 20, 1907
$\$ 2.00$, in Advance.

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## MINES and

REAL ESTATE
hedley, b.C

## HOTEL PENTICTON

 Henalguanteres for Tourise Travol.
## mins compana nucrear <br> Further Instalinent of Horace F. E Interesting Article in the Mining World.



Paid-up Capital, $\$ 10 ; 000 ; 000$ Paid-up Capital, $\$ 10,000 ; 000$
Rest,
5,000,000 Rest,
Total Assets, - $13,000,000$
 1858 the gravel terraces which lay
above the present high water level
weve profitably worked for gold and
as mich as sion per nim per day as muth as $\$ 100$ per man per day was
realized by working slimes on groma ibout 25 ft above the river.
On the Columbtia river near Colville only the lowest level gravels
were worked, and to reach these it
was necessary to strip off the overwas necessary to strip of the over-
lying deposit of celtan sand. Yale high
At Hell's bar near Fort Yas At Gell's bar near
level graver were woiked, It was in
this locality in the enily '60s what this locality in the endy '60 that a. ahont 30 feet below the surface and about 40 ft . from the fice of the slope.
Opinion his been divided as to the woikmanship of this mortar. Some
authoities have attributed it to In-
dians, and others to prishistoric man The gold won from the Fraser was
chiefy of a low fineness ind about $860-$
$1,000 t h s$ represents the assay value.
The analysis showed 86 gold, 10 silver, and 4 copper and oxidizable materiat.
The alloy was principally silver and copper: The samples frow the higher
parts of the Fraser valley were associ-

 ing been found in separnte miinute
crystals.
The scales of gold from the more
southern localities were mostly of The scales of gold from the more
soithern localities were mostly of
smath size, varely exceeding $1-10 \mathrm{in}$. in small size, rarely exceeding $1-10 \mathrm{in}$. in
diameter, and were generally yery diameter, and were generally yery
much smaller. This variety is known
to mincrse lected with much dificulty. It wa
the opinion of eavdy observers that there was not direct relation between forming the walls of the valteys, and
the greater or lesser quantity of gold the greater or lesser quantity of gold
in any of the localities mentioned. In
the lower. Fraser country where gold the lower Fraser country where gol
was found the formation is gneiss and
grauite of ancient date, near. Verwil granite of ancient date, near Vernil
jion forks (close to Princeton) of Ter tiary and Cretacems rocks, at Rock
creek and the lower part of the Simil creek and the lower part of the Simai-
kameen of black slate intersected by greenstones and igneous dikes, and at
the mouth of the Pend d'Oreille of the mouth of the Pend dorelle
similar black slates and limestones an the Colville syenites and greenstones.
It was inferred by the early investi gators from the smathess of the scale of gold obtained that most of the
geavels were the remmants of older
difts lying far ther to the north, and drifts lying farther to the north, and
this is held to be confirmed because the gold fragments are known to in crease in size northwardly. The gold
of Cariboo in lot $53^{\circ} \mathrm{N}$. was made up of Cariboo in lot $53^{\circ}$ N. was made up
of couse lumps often from $t$ to $i$ in. in diameter, and equal in size to the in
erage muggets foud at Quesnelle rive and at the head of North Thomson.
The same observers maintained that the gold of Rock creek and other 10 calities, the former especially, was not derived from the slates or the quartz
runs intersecting them, and they fur runs intersecting them, and they fins
thev mancaned the geld did not result from the decomposition of the sutt from the decomporing ory
contained inom pyrites. This, it was
beld in thosc days, was not it very held
probitble source.
It must be admitted that to ywass ago mining geology bad not made the
advance which chanacterizes it at the advance which chanacterizes it at the
present day. Athough placer mining present day. Although placer mining,
in British Columbia has never ceased, even on some of the entry streams it
has been curied on in ia desultory way, and of hate years it has shown
evidences of in renewal on more enlightered and perhaps more extensiv scule t
days.
The entire subject of placel miniag and its systematic romew in British
Columbin inyolves such questions as Columbir involves such questions is
conentration by mechanical water action, how gold is frect from associa-
ted base metals in the chterop of veins. how it is purified and chemically co centrated, the reason that gold placers
frequently oceur near aines containing other metals such as silyer, lead, copper, ctc., effects of glacial action,
thenies of miners that glaciers ave rethemess of mers hatghaciers are re-
GT. NORTHERN'S NEW TIME.
Schedule of Train Service on S. F. \& N
Division and V.V. \& E. Ex-
tension is Changed.
A new schedule of train service on
the $S$. F. \& $N$. division has just been
received from $W$.received from W. A. Ross, assistangeneral passenger agent, which was in-
"A through teain to Oroville, withant change, will leave Spokane 10:1ville $9: 30 \mathrm{p} . \mathrm{m}$. The equipment of thitraiin will include a butfet parior carwhich will be placed in service betwee
Spokane and Molson. Tue southenSpokate and Molson. The soathboun
train will leave Onvile at 6 aMarcis 12.25 pon. arriving at Spo
kane nt 5p. ph
*A through
Matcos $8: 45$ p. m.; arrive at at pelson
$1: 5 \mathrm{a}$ a. m. The sonthbound train wil1:535 at. 1 me . The sonthbound train wil
leave Nelson $12: 30$ a. m., Marcus $\mathrm{m}: 3 \mathrm{Ba}$a. me: urive at Spokane nt $9: 45$ a. mclude equipment of this thain will in sleper car:"
EXAMINING GOLDEN ZONEThe Owiners, Accompanied by T. Mark
and H. Bahrs, Visit Caimp
Messis. J. J. Marks, Paul Brothagenand J. Murphy, owners of the Golden
Zone group, made a trip to the pro-Zone group, made a trip to the proby Mr. T. Matks and Henry BahrsTaking the first car up the tramway
and having horses at the Nickel Platein readiness they were able to makethe Golden Zone in good time.
The Golden ZoneThe Golden Zone group, it the head-waters of Twenty-mile, is abont ten
mites or more hy trail from the Nickelmites or more by trail from the Nickel
Plate mine in a northerly direction,Plate mine in a northerly direction,
and consists of the Golden Zone, SilverBell, B. C. and Irish Boy mineralcations, staked in 1500 by the piesent
owners. On the properties have beenshown strong veins that are apparent-
The ore is of quartz. gonge with mis-pickel, carrying gold and silver with
some nickel and cobalt. There lassome nickel and cobalt. There has
been a great deal of development workbeen a great deal of development work
done on the chains, both as assesssuentand ats work to demonstrate the extentof the deposit, independent of assess-opment is in Mush of the devel-is a shaft somen cuts althongh theredepth all inome. The assay values will

$$
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& \text { laces } \\
& \text { The }
\end{aligned}
$$

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& \text { There is a large amount of ore o } \\
& \text { he dumps which might be shipped }
\end{aligned}
$$

$$
\begin{aligned}
& \text { the dumps which might be shipped } \\
& \text { there were transportation ficilities. }
\end{aligned}
$$

## beach placers, old

## The origin of

The origin of placers is a very inter esting subject. Rocks at the surface
we know are subject to erosion
$\qquad$ter and gravity the coazser parts re-are carried farther down until mudand silt resilt. In gold beming localiresulting derritus is sent down withhe enclosing rocks.
ciated with metallic sulphides. iron sulphides, lead sulphides, and arsenopyrites, these being contained in
quartz veins. Atmospheric ngencies attack the yeins chemically, and under dertain conditions the surface and deeper parts ate difterentiated. A
gold is difticutity soluble, often in sulphides that contained it are dissolv ed and the gold remains behand in its
free state. The same process occurs in the gravel.
The opinion of late years has gained ground that there is little or no foun-
dation for the theory that gold in placers is due to glacial action, as gol where theye are no evidenees of chatin
The origin of Rock creck placers ha heen attibuted by old-time mining men to giacial action, buthe havest gotd there with mechanical and chem ver to the glacial period.

LICENSING COURTS.
of Hotel-keepers to Whom Lic
and S. E. Yale.
The regular semi-annual mecting of the various Boards of Licence Cominishend on Saturday last, when the were ons applications for renewats rand transfers were considered and disposed of, as well as new licences considered.

> smmikameen district.

Similkameen Licensing District, for merly known as the Nicola District, ineludes anl the settlements on the
Sinilkameen river flom a wile west of Keremens to the headwaters of the Similkameen, and up the Tulameen and Otter to Contlee. The meeting was hed at Princeton, and the mem-
bers of the Board ane Messrs.:C. E . bersio of the Board are Messiss.C. E.
Thomas, F. P. Cook nod A. Megtaw, There wera no icences, the business being confined to enewals and one transfer.
As some of the licence-holders took out a licence for the whole of 1907 , they had no occasion to apply for renewal
at this meeting. The following licenves were granted:
transfer.
Hotel Sinilkameen, Hedley, A. Mcermott to W. T. Atherto RENEWALS,
W.J. Henderson, otter Flat hotel, Tulameen City, 6 inos, Chis, de Baro,
Granite Creek hotel, Granite Creek, Granite Creek hotel, Granite Creek, 6
mos; Geo. McCoskery, Tolameen homos.; Geo. Mcoskery, Thameen ho-
tel, Princeton, 6 mos.; James Wrallace, Princeton hotel, Princeton, 6 mos.;
Goldsborough \& Worge Allison ho tel, Allison, 6 mos.; Hugh Canpbell, Astmola hotel, Ashuok, 6 mos.; R. J. Edmond, Commercial hotel, Hedlev, 6
mos.; Peterson Bros. \& Lind, Great Northern hotel, Hedley, 6 mos; John E. Giblon, Hotel Helley, Hedley, 6
mos.: August Jackson, New Zealand hotel, Hedley, 6 mos:; Herwing \&
Winkler, Grand Union hotel, Hedky, 6 mos.; W. T. Atherton, Hotel Simil-
kimeen, Hedley, 6 mos. mon, Helley, 6 mos.
south east rale.
This licensing district inclades all toral district lying east of and includ ing Keremeos. The Bowd we E. Bullock-Webster, R. H. Parkinson and E. M. Cudworth. The meeting was
held at Fatiview, and the following held at Fairview, and
licences were granted:

## renewals

D. A. Cameron, Camp McKinney ho Goise, Westhridge hotel, Westlvidge 6 mos.; H.S. Pittendrigh, Rock Creek hotel, Rock Creek, 6 mos.; Tr. McAuley, Hotel Hamill, Beaverden, 6 mos.; H
Jones, Golden Gate hotel, Faicview, moss; Evan Momis, Miners; Home,
Fairview, 6 mos.; W. B. Hinc, AlexFitirview, 6 mos; W. B. Hinc, Alex-
amdan hotel, Okianagan Falls, 5 mos: deo. Kirby, Fotel Kermens. Kere-
 Aknand hotel, Keremeos, 6 mos,; Geo. R. G. Sidley. Momitain View hotel,
Sidey, 6 mos: D. Alcluride, BrideSidley, 6 mos: D. DeBride, Bride-
ville botel, Bridevithe, 6 mos.

Mr. Fromk A. Ross, general mimd on Saturday from New York where ehad gome on business to the heat it is his intention to prosechte develop tances and the labor maiket will per mit, and is confident that so far:ts trams portation is concerned, the sithation will som be improved. While east he aw officials of the Groal Northern in
t. Paul, and is satisfied that the rail way Co. medoing all they can to ad nace the road as rapidly as possible, ous disadvantages during the past yenr. Of them troubles, the tabor ques and the inferionity has been as seroticible and as disconcerting as the scar-
city. Mr. Ross was acempanied by his son, Mr. Bradley Ross, who will spend the summer in Hedley, and of
tain some practical experience in actain some practical ceperience in
tual mine and metaluargical work
fore


EDITORIAL COMMENTS
It is timels, with ia geuran slection well in sight, that the public: should 1se phaced in a goned position to judge
of the capacity of tue Canadian premien. hive has mever had many hard situstions to face nutil now. Whee in opposition ha wast macked hys spen. did figloting talent. Ho did no fight
 they did the work of defence for him. Thelday he is stripued of his hest then He gharrelled with the strongest of
them ambl the veft them. what is left forms the weakest cathinet in Cama dian histim. The resolt is that si Wilfrid Laturiet, left to figlet trattles, hats shown himself far short of the ited by shiporitcere aum opponents an like. He cmant be shid that the ad mainistration was stereres through the gookl jurgment or tacet. The dealing of the premier: with pathanent in relation to the Myman unater and late:
 whibited sir Wilfrid Lamrier in his Weakest rote trefore the people o
Canadia. For tact the peeple wer reatem in more deceghime as whe he promised in investigation into the
Cowter ratse and then shuffect ont out it: for statesmannike, clau-ctut action in the face of : setimes ministerial
 nut complaisume..-St. Steplun (N.3)

When sir willtid 1 ambier return
 now the remutry has hectn naventer cissenta in partiament. ly actions ; the courtw, stiil more hy gessip, con cerning the privite nres of prominent The World believes that therc is foumdation for meth of this talk. J shomld have been silleneed long ago ly action on the part of the promier, in thad of by attempts to get past it by parliamentary tactics, ly "arrange nemt," and by harges. Nor will it do for porticien ting that political opponents lave at acked the privite chatatets. of min isters; it wouta he more to the priblic foom to the litre that men in high posi tion who flaunt their vice in public ate publie offernerss and minst go, and that


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mintag dompans w. f. Reverr, Agent. COAL

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NO Cobless Corn NO Cobless Corn
Just old, veliatle, app Just old, reliable, approved var-
ietios at reatonable prices. We do do not even supply uny kings or
presidents just the conmon British Coluntian is good enongh
Bee Sopplids, Splay Puars,

grounds-bave no rent to pary, and
sund are- prepared to meet all amo
petition.
Let me pride your list before you
phace your order. Catahgue size. M. J. HENRY,
$30 x 0$ Westminster Road, Vancouver.
BIDS WANTED IMMEDIATELY
Bids areasked by the mutersigned for collecting loys in the Similkameen
nver hetween Hedley and Kercemeos, meer hetwent then in boon at Kere
and delivering turher particulats apply
mes. For then
For Hedter Lumber

## Town and District

Miss Edith Bradshaw of Fifteen-mile visited Hedley and Nickel Plate a few days ago.
Miss Chilson, of Loomis, Wash, in town,
Logsion.
Mr. J. F. Royer wats a visitor in Hed. tey on Monday night. returning t
Oroville on Tuesiay afternoon. or P Mrs. G. P. Jones of Nickel Plate was
in town last Wednesday and Thims day, the guest of Mes. McKinnoi.
Steel laying was resumed on Thes day last on the V. V. \& E. Track. the
Enia F: Voigt wis in triwn on Suin diay night on his return to Voigt' Caup from an extended bisiness trip Things are looking blue aroind th Star otfice these days. They gener ally begin to look blue aiter they look
mback. This is a joke. black. This is a joke.
Mrs. B. Garuettand little som who
have been visiting hio thother, Mre have been visting her mother, Mrs, to her home in Medford, Ore., this to heek.
Dincan Woods, who spent the win ter in Summerland, returged to Hed
ley on Thmeslay last, and expects do development on his group of claims in Cainp Hedley.
Friends of Mr. D. MacPhatil will be peased to know that he is steadily im proving in heatth since going to Otter
Valley. He is now able to takea few steps without the sid of his cintelies. Boweman brothers, who bave the
contract for the 400 fout tomel in the Oregon, were in town Thesday evening and report having struck ore in
the tumnel, which is now in about 110 the t Meet. . L. W. Shattord, M. L. A., went out on Friday moming's stage for Fairview and Penticton. At the lating of the Southem Okamagim Land Company on Tuesday
Weare in receipt of a $10-\mathrm{Hb}$ box of Baldwin apples from the $R$ mand at
Keromeos, for which we aee Kercmens, for which we are vel
much indebted. The apples-what's left of 'em-are quite firm to the core and of delicious thavor.
Royers stage will leave Hedley on day July 2nd, for the benefit of thos wishing to attend the th of July celebration in Oroville. The will be no stage leaving Hedley on Thursday, July thb.
Mr. and Mrs. X. T. Armstrong, who
have ineen ressidents of Hedley for the have been residents of Hedley for the
past eighteen months, left oa Monday past eighteen months, left na Monday
for Penticton. where Mr. Armstrong will tike over the management of Mu.
Schubert's store. Their friends in Schubert's store. Their friend
Hedley regret their departure.
Mi. C. E. Thoinas, of Princeton, was aaid up last week by reason of a peen-
liar accident. When walking at little fiar accident. When walking a little sinap in the calf of his leg, which soon became so painful that he could not tion by Dr. Schon disclosed the fact that a ligument had broken away from
the muscle. the muscle.
Mr and
number Mrs. G. P. Iomes entertatined hone, Nickel Plete frienis at thei ing last. The evening wats very pleas antly spent in games ind dancing, and after singing "Aukl Lang Syme" and
declaring Mr. and Mrs. Jones "jolly decharing Mry, and Mrs. Jones "jolly hoping to meet again on anothere such pleasant oceasion.
Rev. Dr. Herdman, superintendent in Hedey and preached in the Metho dist chureh on Sunday evening. He was delighted with the Similkameen and expressed the willingness of the church to prosectite work in this val ley with more vigor than ever before
Dl. Herdman's favorite pustime Dr. Herdman's favorite pastime is thusinstic member of the Alpine Club of Canadat participating in some of tain climbing
Twenty mile lake, in spite of ut hewy showfall of last winter, has apparenty no intention of inunditing
any considerable portion of the sur rownding limels this season, and the dam will have no difficulty in holding all the water that it will be reguived to atcomolate. A little over a week ago it had only reached the point at which the water would discharge into Twen-
ty mile creek, and as many of the swanps in the vicinity huve not filled up atlhough all the snow in the basin hats disappeared, there is hatle probability of the lake getting much higher than it is.
F. W. Gioves ciane down from
Pintecton on Thursay on his way to Keremens where his ser
quired for a week or so.
Messis Finlay Fraser and A: Megrav left on Monday morning for the Coas to attend the Masonic Grand Lodge, Which meets in Vanconver on the enth
2lstand 2 nod. 21st and 2end.
Henry Baths returned to Hedley on
Thesslay night's stage frow Olun Thesilay night's stage from Olala.
While there he took a lowk over the Dolphin group, in company with Mr. Stevenson, who has chaige of the work on these clatims.
Mr. T. Marks left gestemay muming for the east after a visit of a couple of weeks in Hedley with his bro-
ther difr. J. J. Marks. Evidently Me. Marks has great faith in the fature prospects of the town and district, by the numerous reports that have been
circulated of late. circulated of lat
$\because$ Mr. Cansell's party of the Canadian Geological Survey at work in this Mr Boyd, whose special department of work is topograplyy. Apparentiy topo graphical work will be attended with considerable difficulty in Camp Hedley where the mommins are very nugged. One hundred men are wanted by the
Kerencos Land Co, to work on their big invigation ditch.
"The Heart of the Fimous Wheat Belt" is the title of one of the handsomest pamphlets we have seen. It is issued by the Saskatoon and Westin Land Company Limited, with
head office rooms 10 and 12 , Windsor Hotel, Montrat. It is profusely and most artistically of facts presented with telling eifect. With such literature and there is no veason to donbt any of its
statements) in circulation it is pot statements) in circuation it in mot
mach wonder that Canadi's wheat fieids are attractiog such at stream of imniglation.
The Keremoss Land Ca. nere looking for men to work on their big irriga can get them.

## m'arried.



amon
HOWARD-At Bodern
METEOROLOGICAL.
The following are the readings show ing temperature, etc., for the we ending Jume 1 St
 verage minimum temperatare 4S.5) Mean temperature Snowfall for week $S$ ins., lain ${ }^{50}$ correspondng week of last ybar Fighest maximum temperature 62 .
Avertye maximum $\begin{array}{lll}\text { Lovest minimum } & \text { do } & \text { do } \\ \text { Average minimum } & \text { do } & 26.14 \\ & \text { do } & 33.14 \\ \text { tin }\end{array}$

venage maximum temperature 66.31
Rainfall for the week do inches
conerspondine whe or mast veat
Tighest maximun temperatme 76.

Average
Lean
sera
Gpaat Nopthepn Hotel
Ppingeton

## 1s noted over the entire dist-

 : : : aul bar.It the wants of the travecling

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|  | $\$ 100, \$ 200$ and $\$ 250$ |
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| 号 | ots $\$ 300$ Acre |
|  | ro Acre Lots $\$ 200$ per Acr |
| eremeos Land Co., Kereme <br> J. J. Aminstrong, Manager | Terms Easy |

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