## "coliden mashonaland."

Mashonaland, which, inthe past two yeurs has frequently been the canse of paliticul complicatimus in South Africa, is spoken of as the "fut ure gold figld of the woild," The rerion is natised after an Africun toite, the Mashonas; and lies bet ween the Port iguese hommatary of the Sofata canst dist rict on the east atid the Mat -hele conn: try, Lo Bengulu, chigef of the Maccheles, has eonquered the Mashomas, and chaims at sort of soverefrinty over thein. Fhrongh ine etwors of Cucil Ry tered Company of Sunth Afriea, knowa as the British South Africa company was organized in 1860 with the duke of Fife as president. This commercin] company was conerded hy the British movermment great joliaus puwers, and a tiomopoly of the resourorsot the whole tsprit. torynorth of ezzemiees monith hatititedend eitst of 20 degees qust longitude a region inelinding Bachuaraland Ifotectotatpo Matomelthad, Mashominaternath wndidined region north of Zabibesi "over Mashomband Lhe Porthguese chamed right by lreates whethat tibe, bot by the mbontive Anglo-Pornanese t paty of Atgust, 1800 , this conimtry, winh vist ater feyondif, extending to the eqnes Freestate was ack uowhagento bo Bitish, Buty $3 n 1801$ fresh toubles hioke gut het ween themprtiguese, nind the British Sonth A rica Oompany Open lies tilities were thininent whein ofd Salisbny of ferediterms to the Portugutiee governmaththat were whace favighble than the 1 eaty of 1800 , re Incuishing oo, $M$ squatemilushorth of tite Zatiless South of the Zanthest the Bitist South Afrea Compaiy ane nllothang thaiged teditory, but the pottiguese sindretain aptil of Bfrivicalinad. This teraty was sigmed in Jume, 189) La 13engula at bre tane sixibed a doct ment which, it is alleged grive the (hartered Gompany a momopoly of fands and taitues in Mancheland and ditsomalani, but he has since dended it and rebung the gifts of wontoy and rithes made by the compating in accordamed with
 Was 10 open up Mashobinaland, establish a perinanest wadwava abd prepare the region for sotthe that a matroad from the river Pangue. 12 nimes





 mblding will begibe in dimi. Idge. One humded lieced, ly the cid of Decentiter. Fank Mandy



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 mates have liexalakan

- A hit the lanon of hotling a conmmission in





 Alyourth Mashomatand: and in the comata of this




 celpation of hand.
 fom every part of the dape dolong Ahast Matio up as it wats of young Afridamber fardore,
and men originally frotis Eugland. hut who had spent the best years of their lives either furmeiug, hunting, or prosipecting in alumost every part of Suath Africa, the conps could hadly tave been itiprovad upon for the work it had to do. The predominating feat ure in the chatncter of all the meti was appirit of sulf-reliance. It was a corps af erack shots: nlmost every urat a sportsmant, and as much at hotue in the track less forest is a schoibloy in the fort-ball field Ench one k new the vary tisky nature of the ven ture, and all went into it with eyes wide apen. Oui little band mustered on the banks of the Micloutisie rivar early in the month of Jund 1800, and it was at finst intended that the pio nefré, undir the eotatiand of major Johison, whe to procerd alone to Mosuat Hampden; and When the road was made, to be followed by a strong body of the Chartered Companys police changed. General Methaen, who had hernsent by 1 hu high commissionel (govermor Loch) to inspect onr force, decided hit we should be ac companied by tivo tronps of the British Sout b Afica Company'spolice, and placed the whale expedition muder the comaund of lientumant cololiel Penvefarher, an inperial officen The
 sildiers. But no ninunt of red tape, ner that tuaning which tarns men into mathives conld thanis which tumb men into mingines, cond bating chatacteristin-indiridual self-reliance.
"The discipline of the eorps whe perfect ; no manwantid forcing to dohudut y. Euchooe knew what had to be doneand did thoroughly. FInast say word hers for the Chartered Com panys police, thevine body that few conntifes in the world oodd yaike. In physique, in intelligence, and in their skill with the riflo, it would be diffent to fad their equats in auy cothembite itary force The It togos of police nitale thentrnal phange into the unkinivt on July 1, 1890 On the dey previons they hadeloosed thertibrer, and at 4 orock on the following umoning fhe force silently book "latger" and stumed away into the dense forests of Mupani and homb, though which the roid had to the cht for the greater piorion of the tirst wo humbred miles. B troop of the pioneets had startod nearlya fortright before and had alleady cut some 40 miles of roadl and awaited the coblam at the Ungingwais rivei. After this, the wadecutimg part $y$ always mimaged to keep it day ahead of the colnmm. Some of Khama's nom assisted in this madmaking in the heavest parts; but the puitiens prachially did wll the work.
"The chopping torop ahead was mways protected from surprise by socots and patrols and it came reithat on men who had benn toling with the ax all day, fo hatve to moment guardat bight: but at was eheefally done. Behind

 humfred yards away; some six or eight hundred yamds in the ram marched the main body of the didvance guard with the Maxingran: combed ing links put the two bodies in dommmantations. Atter athort interval came the Pionererimtilley troop with 7 -pomaderse then matreded thoop

 paballel, abont st yards apart. This shomeded
 lowiner in theip wats cante another teosp with
 line was proteried on dither site by flathking parties: and scouts and patrols were ont a long Gistance athe:ad, on out left ama in the rear.

At last, on Angust 13 tli . 1 Nm , the litile col-
 Mashona plateat, hy the now well-known Prov-
ianontial gorge; al womderal outhet through an almost bupassable barribe of mombtains. it is 12 miles of a gemthe ascent: the pass does not
wind, and there was plenty of room for the
 the thiek fomest through which the roads had to
be cut. It is the only ontlet that admits a wagon roal for many uniles on either side; and wonderfal to relate, tye struck it exactly in oup track.
*Inmmediately on arrival, the pioneers set to work to build it fort: the grombd was tough and the work hard; but on September $29 t$, the for Was finished and handed viver to the pelice. On the 30th our litile pary of pioneers was dis harided; wagons und exen lent to parties of 6 atd by the evening of October 1st not a pionee was left al Fort Silisbury. Noith, sumbi, east atill west they had scattred, eager to find the gold which was to repay them for all their riskls and hardzhips.
*Lonking luck, it seens dificult to believe arcurd convoy of 89 besvily rader wagons hitd Salishury in laversing 400 miles frous Thif to thick foresis, greater part of the way through the diffto thiongh which hindall to bemade, nnd through a countryaknow to fvery pien in the short pate of 9 weeks. Our guide, captain F C sort spate of sterks. Ourguide, captan ders. Inm sure nobther man coild buve pitoted us us he did, his utere prosence gave the men, a sense of security, Besides being guide he was the gead of the inteligince department, and his scouts (ihe piok of the pionres) were everto
several days journey in front, to the west and in several da
iherati.

The inhabitants of Mashonaland are rather disappinting. Their physiquenod bodilyde yeloptuent are poor, Theif color is atensely black, thtugh theirfaces aremore Arabic than negro: As agitculturists they show outy welf Eyen very simall vilhges qultivutelnmmenselands vih onsiderahlesshi and xieat toteligenct Whenteaking ap new gobnd, they invariabs
 bukged trets over the sul. Thit thep gethe Ald lie faldow til he following season, mher bit
 Mashuna fields present verb reat ppperiafice, the vidge and farow systembening enployed gratur die seed is sown in roind holes ubout yad in dianineter and foot in depth; this col lects and holds the water becessary for its growth. All their otber coops are raised on ridges with mather deep furrows alongside, for the opposite reason. They harvest annually int mense quantities of menkes, Kaffirecorn, pogo, and rice, beans, giound-nuts. sweet potatoes, tomatoes, sweet reed, punpkins, squashes, calabishus. and small quantities of tobaceo. In some parts they have banimins, lemons, watervelóns, paid sweet melons. Althongh not a single tibe atid sweet metons. Althongh not a single ble
of them expected onn advent, they were able to supply from their strplus stores the needs of supply from their strplus stores the needs of
over a thousand hongi over a thousand
than six months.

The most fruitul soil and the country best suited for general farming is on the gold and iron foumanions. Here the soil is deep, heavy loam, the drainage good, and anything in the wide world wonld grew avd flourish with only a litthe care. Mishomalind, I venture tor predicr, will becone one of the greatest finit-problucing combries in the vorld. Nuropean cereals will do wrall as winter crops, and a large export trade will follow when the Pangent route is opened tothe const.

The climate is une of the pleasantest in the world; colf and exbilatating in winter, and not too hot during summer. At no time of the year Is the heit as great as in the Cape Colony. he open ais and between those dates walked soverat hundred miles; and I cien tronthfully say that I nevar, even on one day, forand the heat oo great for comportable walking.
"The gold of Mashomaland will prove its great atumation at first. 1 prospected $m$ two of its and districts uminerruptedly during 7 uonths who had been prospecting the other known gold Who had been prospecting the ofher known gold belts. At present there are 6 districts into Which pioneets have penetrated. These are
the Hartley Hills, about Gu) miles southwest of Silisbury, ihe Umferli, 25 miles west of Hartley

Hills; the Lo Mogondi or Northeru gold-fields 9) miles north west of Salishury: 20 miles north froun Salisbury are the Mazoe fields; $\mathbf{0}$ iniles east of Mazue lies the Kaiser. Wilnelu; and the Manice, about 130 miles to the southeast of Sulisbury, By this it will be seen that Salisbury, the capital, is sithated in a very central position with relation to the gold-fields.

These districts are very hagr-Hartley Hill being the smallest. I have heen over iheg. eatat part of the Mazose field and forund its prospects very good. The quartz reefs I waw were won derially rich; they ware not very large, nor conld they be truced formany very gieat distance. on account of the monntainu and moken ma ture of the cotintry. But one reef I saw in the Mazoe was an exceptions it was 40 feet thick and the outciop could be traced for boo yards Five feet of this ref pambed splepadidy, and through it there ban a pay-siceak, about 9 thehes wide, peppered with visible gold, and pannitig nome than 100 ounces to the tous. Thes liacky finders had made a culting several teof deep acioss the reef and had sunk a shaft 30 feet deep alongside he pitystreak. This propert y of 10 chains was sold to a lucal firin fir $\$ 100,000$. B I saw hother very bich ofoot leader at Brokeg Heil, int the Mazoe very piece broken otf showing visible gold, right though the stone, sank upon; the shaft wis down 25 feet whin I suing upon;
Another shaft i visited inthe same district was down 80 feet, and hore agan the stane was remarkably rich, some of it ciusted with visible gold. $I$ night go on particularizing, but this goid. anight go on particularizing, but this in the Mazoe, fond prospectors enthusiasti cally satistied, with what they hid found; and what saw con yincedsme that the mejority of them had goodreason for theit sathofactou. Wh th the exception of the 40 foot reef l men tininedfinst, in he properties finthe Mózioe, as ings. The Lo MLugnat, ofoNorthern quid-ields, hags., The Lo Mugundi, ofoNorthem goldijelds, haye, indayshmg goneby Here the formation is
und detined and condinuoisthan in the Mozoe. unne defined and continuous than in the Mozue. 23 miles without a break; old workings along thit whole lengh. How fat the lodes conimue at either end I cannot say; thers was bo break either at the beginniag or the end of the 23 niles. The character of the gold in the ${ }^{\circ} \mathrm{Mo}$ gundi district is fiae, and the reefs are larger ban in the Mazoe... Here one cannot find stialtling specimens with "visible", but the results in the pan are most salisiatory, a veraging from Itay 3 ounces of gild to the ton of quartz. Along the 23 miles I hive mientioned, you can break otif or pick up stomes, and whexever you strike he wef the results are the same-bery good. There are several ot leer lodes in this district all of which have been worked by the aicients, atad all very rich.
$\because O f$ all these I can speak prronally hecause I spent somm motiths on these fields, and prospected hem thuronghly. Experts-men who buvespent many years gold minith in this and Othercontiteles-an econndetit that Mashomatand Whate heard mambers of poospectom sheak of Hartley Hills and the Gomeedi tields their exHartey Hils ind the Chberligelas their ex persences would have tormed the heads of any
 hatd seen singeted.
"Ut the tianser Wilhedn tields litale is known; they had just been diacoverod helonet I Ioft Salis bury, in May last. The bieli who weni to Manica speith in glowing trims of its golalat prospects, and of lle cunatry gemerally. They my it it very lovily fertila, well watered, and heialthy.

- Besides gold, Mashomatand is rich in silier;
ry rich ledres have been discovered in the Lo
 Mogundi clistrict: these had hkewise beren
worked intancient tines. Chips from the blossomin rock give an assay of ower ouse hamdred ommes of silver lo the ton. Gatenat comamong a very large percentage uf silver bas bewn fonard in latge Burlies in Minica. And in diffeornt parrs, other minerals have firen discovered whost mat ure and vantle hatermot vest berallested.
$\cdots L_{\text {on }}$ is fomd nvery where off the gramine heds, abd often ins alasort it virsin staff. I canmon positively declare that the futhore of Mashmmi Jamd as a gold-proditcing canntry is itssurent. Only desp sinking carefal developanent, ami the bataery test will porve that. Bat J de sity
been done quite satisfy the expextution of the mosit sang b No on can say what is unde the gronnd: but theje are gond reanons for fea ing contident that the promises of the surface and of the depibs that have heen already reached will the fultilled when the cunntry is minid in a practical amatmer. Of word and water there is fobudanme, and in thany parts there is the fall necesisary for watel-power. I have satid that all the claims pegged ont as yet are on old workings. Whopers the perple were who worked these miysterious mines, they kiew as minch if mot more about gobl prospecting than we do Almost all the gibld-beating outcorop is worked away. Where ihe ancinnts worked, it is invar iathly rich. But thongh their kiowledge of pros peoting was gieat, their applaness for gold win initg were rude. They ground the qualiz oin flat stones by means of romind pebbles used as grind ens or pestles. Alougside sonte of the old works are lying theusands-sens of thousinds-iof these flat stomes wom by the riction of grinding the bad guartz Ibe stone minst have been very rich to haverepad therin for this slow ${ }^{\circ}$ st yle of gold extractione It wasmot fiom wanf of gold that these ancients rave np their occupationand left the einutiry; for in the fow old shafts and cuttings that have been cleaned out and the reef picked up where it was luft, it is fonind to be vety lich.
yoy cich. few workings buve as yet beet sumk npon, the procesis is dangerous onf accoint of the rubble which migitt at any mowent fall iu, and this work wonld require cateful tinbromg. When old shafts are systematically eleared ont. tools and inplenintits may be discoverual which
 whe tumb sonffenght uponthe mystertes of then nected I have to donbr, The builders of Zink nected I have tho donbt The builders of Zirix bubwe, the kinaller Zimbabwe, and the old font: scata ered aser Matebeleland and Mishondabd were thenen who mined the conitry. These ruins fie in variahy either ong or close anongside for gold belts, There is mingificent formaion for gold netr be great Zimbahve, ind the Vic tomagold fields would well repay pgospedting.
at Zimbabwe, and at many if the cinibed forts, cre be picked tup flat stome slabs about oite fon by six inctres, with 32 cups, like the cups on a solitaire boatd, hollowed unt upon them; 8 rows of 4 each. On ill the gold firlats tisited, especially in the neighborhood of the oild woikings, 1 found similar stomes. 1 have fomm this "32" wane (for it is a ganc) beanifully cut upon a solid matss of stome shated fiat to miatie a convement table, with smailler blocks shaven tat on either side which served as seats for the players. The Mashonas of todicy, in sume paris, play ili. game; dot on catefally prepared stameslathe but with 32 cups hollowed in the gronad; and in stead of "using preparad pellets such as the ancients limist hate played with, they nse saliall peboters. On several occatsions I waiched two playtis; they were as mach absorbed in theit gane as any two Enropeans over a Lathe of chess. They studied each "move aud played in sitence. I watched closely tofiod out what laws governed the moves; but all secumal a me capricoous. The player's must have had fixed rules, or they would have quareled over their game. Fronll the Mastimativplaying it, I have cuticladed that therr fortathers wore und ats servants of slaves by the ancunt minets, and they learned lhis game foum their abiaters. Fud what semi-cuifizol play this 32 game, and 1 beliere we shall he apos the track of thr himitalcom of Zambatowe and the aneiont pold mincts.
 and we cath houe sombo herat that his excava
 sabject at peesednt buriad in impernetrible mysteity.
"Less than 18 months agon, very fow exen knew where Mashomatand was sittated. The sehertes for its sorthermoth were jooked opon at the inpraticicable visions of enthusiasts. Im panctrable foresis, unfordable rivers, and int passable mountatios harred all ingreess to the fand of prombice : to sity bothing of bordes of boodthirsty savages Jying in wate to slanghtata all who aticapted it. Athd now, Ma-homalatmd has then Wom and oecopital; were fok blasy, energetio mons satitered over it: two gowlowats matle from the womh and a reat from Salishury to the cast coast, whach will tery soma berobie a lathorad. 'Telegaph combmumication has al reaty beeti made mothe Numetsi river, within 230 miles of Sahshaty; mines are bring oprocd farms 1 aken no; matristates appointed att the varions centers: and Mashomatand is advancing


## with rapid strides to take its proper place as the fourishing home for the supplas pupulation of Figgland, and a veritable Ehorado for enter prising spirits from Europe and America."

## Nelson Sawmill Co. Ltd.

Yardis At end or Flame.
"My]: Two mhen serfly of Nelsom.

Manufaeture

## Lumber, Moldings, Shingles.

## The mill hat a capmelty or 20,000 feet a diay.

Order will receivo prompl attention.
W. N. ROLFE, Secretary.

Ofmes $\left\{\begin{array}{l}\text { Tolsan blomk, } \\ \text { End of lume }\end{array}\right.$
Telephone 2

## Kootenay Lake Sawmill

WHL BE REMOVED AND REBUILR
at Kaslo
during the summerof 1892 New and innroved machincer Will be pht in: A drive of chutce loge consisting of whit pine, White spruce, edeat cedid. etc. Wilh be bronght down until the new extabisthment is ready. An abundant iloek of rouph nod dressed lunber, fhingles, etc, now on hand All orders pronpty flled. l'rices and terms will the ad justed to meet any
March listh. 18tat
6. ©. BHemanav.

## The Davies-Sayward Sawmill Company LUMBER

of RVERY HFSORIDTON.

## PRICE IIST




Millx at githit Bay, Kootratity lake.
S. C. Spalding,

Manager
R, F. PEIRET, Agent at Nelsam.

## THE M.CARTHELEFOHREST PROCESS

A. B. Patl. general manager of the Calumet Gold Mining Company, whose uines are on Middle crect, Shasta county. California; has given the MacArthur-Furrest process of treating gold sires a trial, and is satistied witl the pesult. The following statement is of interest to the owners of gold properties in the Kootenay Lake country:
It being generally known that the Calamet company was the tint to intriduce the Mac-Arthur- Forter process into California on any partial workintscale, my time has been con sidetably tinxed in answeme lethers from very mang mining bucti, not oinly in Calfontia, but else where, ath mquiring :as to the pacticability of the prinessere. ete Sextug so many me in cereted, have conduded to wite a dexerption of it giving data so miany desire and het yoi publish it.
Te preface the poocess was inst promoted by The Cossel Gubd-Extrating Company of Glisgow, scolland, fom then it was introduced into, Anshalara Smath Afica, New Zealand, and the United Stites, The patents for the Uaited stites are held ty he Goid ado Silyer Extiacting. Minme \& Milting Company of Denver, Colondon ot which ex zenator Theor is persiden, aud T. L. Wiswall secretaty. This company was formed some two yetr's ingo. Git lifile- pmio gress was mude, howecer mitil whin the past Gotr, and situe lhe Denver esimpany completed their 1 i-ton mill atal commenced workinfores, which gares such muexpected and satisfactory erturns, in, the way of high per cont, that every investigator was thled sith wonder, ant siaw the mofotion likely to follow.
On my nthatian hoing called lot, now one
 nthoned al the desired praideges for a dose inVestigation. The tione 1 inverigated, the more merit the phoms prestioi, ind l soon becane mevinthed that if wan worthy of moive than a

 on practive womking of horono ores. Retarn-

 Briments, agrecable the hatmethons received in Bebrey fone their fading chembist, and som hader better resutcs on oht ote that mather in Denver. 14 now thok mothe to derine asto the jropitaty of introntacibe the proces on a arge scate in the Gdumet minh, mether thy man
 work and being extmed, and will be np to 10, toms a day
It may te infumation to many to state that in somh Ahiat 13 bills ato mow cherating the proves with gexat suceres, and hat milds ate alixady in opeqution in Chowado, Utah. Mon-
 in Sin Bematimo wuity a lothon mill is in cousse of emetioni. Beitis ameny the linst in
 this time, $t$ kutw something abmut it, and hence preanie tosjeak.
The Nactothar forret process is ho ase of a
 stmagst of agmide should bo th teming your one will show. the pripe per ceit fare exticting

 yontere for a given lengh of the with this so intion: that for trathont is aceording to the hararder of your ore and metals. how math has amp what kint. To ged at this comethe:


 the geinit, able ath clearly extathonh hiw fact: 1 have baited in per rent of rextacion ont some high per ceths from sathe It is as precess of

 tion frotio that caperial ore mo thander to what extent you may go. So frac has bis been with our working, ous small and large seale, that tak-

 Pachory:
 the ratule on the ore: ofte is by aritation, and the chloer is by titue and pereobition. Revolving batrels, or setulers, as used at times in silver
mills, make good agitators. The pereolating plan is the use of large tanks, wherriny the oue rests in the solution and in thme is peredined on into reservoirs. Agitators take atrention and power: percolat inn, less attention and bopower into filerug tanks and allowed time to doped offo Aterng ranks and allowed time to daw instructions but after thet used agitations as per instructions but after trying percolatiog gave it the preference, and are now pushing for en larged capacity on this plan. This mode of Working is being generally adopied in Souts Afrita, presumedy by mer. MacArthurs instruc learn they are now hamerica correspondent Tearn they are now constructing all mills for this way of operating the process. The new mil or shasta company is also changing to the parcobatiog plan. The Mercur mill of Utah was the first in this combry lo start on the percolat-
ing pan, on a scale of to tons per day. All pering plan, or ascale of on wons per day. all per
cotated solution, whether frum agitators or cotated sonution, whether fom atgitators or tanks, contath cyande, gold and siver in somsame should be perfecily tight, as yon presumedly are handling satuable liquid. This peredlated solution is uow hansfered to the percipitating box, of size according to value of ore and quintity to be treated. The box used at Calu mer is 14 feer long, with 14 apathments." These boxps have wite servens on the botiom, and are filled withzitue shavings 4 inches deen. The hoxes ate so consmacted, that the shlition is made to pas thringh the body of shavings, which pecipitates the gold and silyer ind dark blackish powder By this pirt of the proces, a given particulat mondent, as the loss is but trifiug in duiltits zind cents.
The process is very siluple and easily worked, when you have you plant right, and start fight on the per cent of cy thide, abd tinge fur your es-
 unsethled quest toi whether it is best to cush wet or dry, all points being considered. The minjotity of the indhsare errobiug their oredry, The Calmunt company has stirted out oug hew lay, which t tibk will be the wiming one; to wh, erushifig by stapps and rimuing the cyatntesohtion hay hag tion: thus yon coungine agitation, percolation, tinir: thas yod
and expedition.
This, though a uew dea, suits us, and thus far in disadvantages present thenselves, that overtide the adrantage ganined. Of comse you have to kerp pumping your solation baek, ants riming ronnd. For dry reduction, the shasia company's mill uses pilverging barrels. "The atuantige graitied by the use of biareds is all the re is of equal grain, and, is you do not rey unte fine crushmg for this process, by uniform gatan of ore you do tister percolation. Thute however is the essence of per cent mote hata tine rushing. As to cost of working the process, there is a good deal to know before the question an be corpectly answoted to give some itea will say from 22 to $\$ 5$ per ton. Fon can extrac the gold and a high per tent of solver trom any per cent of cyande.
Astosiver extraction at first I paid no ateminon to it, hat have fimed the process very fincout, except rejuifing mere tane than gold "flecemt, "xept reyduring more hate thangok fing shotuld be the only ruide tor any espectat ore it will work reatily ifl orts by pien analgana It will work redtity all ot's by pen amalganmahowi. Taking Cahtonnia mexs, foe some of will oftem extrate mone silver than the wotal erst ot mithme. Ar docest of phant. for gota it is very
 for silves (1)
of pata mill-.
Tonderess maself as wo the preess will be to Fedare thene of the womaters of the bines. Iat Wate that it has bot hor folenshap of some IICO! of sefonee who taik wasely on what they dont kows. Tome allopgesin ion is as a peff of wind in the face of erery daty denomstated fiects is I handle the proress." I tuace been carsed tom often by disappuintacents in yedds. by our oht syslems, to not appreciate the fact of adways betiag sury of a high pely ent of the value of the on Lueat.
Ohe of the astonishing fatheres of the provess is, that you ran take the heaviest sulphureted ors. and. without roasting, extract ph per cent of the value ont of same itud then you camot dedect any perepplible difierence in heip appeat duce Jhis was he hardest pat for me to real
ize, but I have long ago gotien over the doubt, but not the winder.
One of the inviting features of the process is that all the machimery you want is for reducing your ore, and power to drive its and what a confort there is in this, wury millman can real izt: Then, coupled with the fact that your re turns are critain, a wise man can grasp the future of mining. This I give the reader some idea of what the process is. Of course there is more or less detail, which can only be gained by practical manipulation of it.

## VANCOUVER HOUSE.

A. A. McKINNON, Proprietor.<br>AINSWORTH.

Reopened for the encon of 1892 . Refitted and refurnishe throughout. Strictiy tivitrelass in al its appointments.

BREMNER \& WATSON ARswontu, Be

## PACK AND SADDLE HORSES

 FOR HIREContracts taken for hauling supplieg, machinory, oro,
ALL TEAMING WORK UNDERTAKEN.
Apents For maves anty warc Sawnill Company Lmmber, molangs, ama shingles. Telephone 96.

## HENRY \& ADAMS, PIONEER DRUG STORE. AINSWORTI, CB.

Drugs and Medicines Wall Paper, Paints and Olls, Tobacco and Cigirs, Firhing Tackie,

## REINALH \& SKINNER.

 Contractors and Builders.
## AINSWORTH, B. C.

 The above firm whl contrict for alishends of carpenter Ankinds of miniug and mill work attended to
## TOWN LOTS FOR SALE

2 lots corner Wright and w it streets; price $\$ 200$ 1 lot on Sutton street ; pirice ${ }^{\mathbf{W} 1000}$. IN NELSON.
Lots on Vernon, Baker, and Sliliea streets.
HOUSTON \& INK, roal estate agents, Nelson.

## OWN YOUR OWN HOME

The undersigned hive for sale the following desirable esidence properiy
One-siory cotiage und stable corner One-story cottage on Vietoria struet; ground $20 \times 120$ feet; price stort).
Onestory rottage and stable, corner Victoria and Ward
reets: round $50 \times 100$ fect; price $\$ 3 k 0$ ireets: ground $50 \times 120$ feet ; price $\$ 3 * 0$.
Two-story cottage on Vietoria strect; ground $25 x 190$ feet; rice sound. Now rented for $\$ 2 \bar{a}$ a month.
Two-story cottage on Wast Baker street; ground $30 \times 120$ ect; pricesshot.

HOUSTON \& INK,
One Per Cent a Month
and well secured. Amply to HOUSTOS \& INK, real estate ath mine brokers. Miner building, Nelson.

# Wright Street, AINSWORTH. 

# Miners' Supplies, Iron and Steel, Hardware, Groceries, Provisions, Boots and Shoes, Dry Goods, Clothing, Men's Furnishings, Etc., Etc. 

Our branch store at Kaslo City is the place at which Prospectors and Miners bound for the Kaslo Creek and Slocan Lake mines should purchase supples, in order to save transportation charges.

## mpal aivir perequat

Now that G. B. Wriglit has resumed the management of the Ainsworth townsite, unch in the way of nceded public inprovements are expected. It is saill steets will be graded, a daininage system started, and water-vorks put in. age systemstarfed, and water-vorks put in. Mr. Wright's acquaintances do not doubt his individtain willingness to try and make Ams-
woith the chief town on the lake, hut they doibt worth the chief town on the lake, hut they doubt if the townsite coupany will back hin up with the reeded funds. A . H. Hisdgitis, the enginuer, enable hin to furnish estimates as to the eost of grading the mainstreeis.
It is said the supplemental estinates will contain one itein of interest for people in Ainsworth, that is, $\$ 1500$ for the whirf, An effort was made to get in $\$ 250$ for a fire dpout rimelt. was made to get in, $\$ 250$ for a fre dppartment: but he government objected, on itie gronnd that that such apptopiations.
Kaslo now buasts of 2 genemal menchandise Stores Green Brothers Gid Wlison's. Green Brothers is in charge of T. J. Rividey, one of the popular and acconmodating boys, of the he porntry Som Gpoerocisionily the take conntry, Sam Green oqcastonamy akes a, if the gitl's pareuts are willing he and Rudley if the ritls pareuts are willing: hand
will ere long swap places of residence.
John Keen, the engineer who will ha ve charge of the survers for the projected watgon roid from Kaslo City up Kislo creek to the discoreries on Slocan lake, rrived from Victoria this week. He is reficent as to the railway-buiding inteutions of the Kaslo-Kootroay Lade Company.
Of the intednamber of people arriving in the lake country, fully one-half st iy over at Aimsworth and make invest ments either in mines, in town lots, or in their minds.
Suveral Soatte capitalists. H. G. Bond being of the number, have been in Alusworth daring the week closing deal for Slocat mining property. They me more than pieased with the outlook:

Frank Flint and party start uext Whek for the Slocan discoveries itn which they are intefestred, intending to eject cabins preparatory to doing


#### Abstract

development work. They will go in by way of the Kaslo creek ronte. Atarecent mind-reader's perfomance IT Vietorin, a question regarding the breaking in and robbery of a local geocers establishment was placed on paper by the of the audience. In due fine the mind rader answered it by stating that the unlatulact was ciuminted bya gang of professional hurulars, 2 of whom sitil re mained in Victoria "t he other 4 having gone to" $\rightarrow$ with some hesitation on the part of thtmindreader as if in doubt as to he loeality-GKaslo Ctity. The work of grading the site for the concentrator building was commenced at Pilot Bat this week, Part of the niachitieny for the smelter is now on the way from Chicago, Dr. LaBut left this welk for Victorin. He exprers to bea licensed doctere on his return. The owners of the new steanboat buit at Ainsworth swill probally have the hull towed ip to Bomets Ferry so that the engine Bud buther can be placed it ber to fen er sudvantage.

Corrects nistites, or *The Miner: To the Editor of Tre Newse In The Miner of the 9 th I uotice a paragmph om the sale of tiy property at Balfout I woild be glall if The News would correct a few misstateménts: 1 . Onit words "hong negoliated," the time was ony just that necessaty for the offer th conize to be accepteil by telegitph-sity 3 days. 2 . Fir "unsold portions," etc, read "unconver ad"practically the saine thing boing capabito of a difierent interpretation. 3. Ouit entirely fromi "and" in the eighth line to "payments" in the tenth litue. An uncompleted purchasess were cuncelled by tiotice in The Miner last sumbines. In some few cases arraugements were mibule for an extemsion of time and those have bean already carimd out. All others ane absolutely cabcelled and the deposit forfeter. 1 do mot know how such a misnoderstanding can have know how such a misnderstandme can have theenarrived at. It is the intention of he press ent womers to spend money on the what and ent awhers of spend momey on the other improvement inmediately. harles Whertly Busk. Victoria, April 14th.


wine minace tink dronkens.
Anisworth is mot only the abiding place of the most huterpising pospretors in the Kootenay Lake combtry, but the ininingdivision of which it is the center has within its fimits more goed showing for minest than any other section of British Coltmbia, mines tuo on which niachinery has been placed and on which thmonuls of feet of shafts have been sanik ancl tumbels and drifts runa Onee tedietion works are in opera fioll on Hise lake, the outpat of sucti mines tis Dhe Krito, Unitud, Tenderfoot, Dinde Donald. he kith, bithe, renderfoot, bitle, bomald. Neosho, Skyine, Cndentut, Number One, and
Fotirth will silence Hie crakers who are so fond Fourth will silence Hie crokerswhor are so fond you bave so made ofe in sight, why don't you shin the The Klan alome is ar gond a slowing for a mine as any in the Cren dAlenc conntry at the same stage of teveliphient, And the Kino is not alope iti Ihat condition, The Tenderfoot is bot only surprising its owners, but naking the "doutiting Thomases" foel-sick. The ow wers of the Neosho have madentragementsto place: Biachinety on thit property and mer. Walues. the supenintenden, bus retunt from la bisiness visit to thom it Seittle As comens dr. Canphell atrive from Denver, work will be te Camphen mrive crombenver, work will be rec smate on both dhe Number One and the United.
A. W. Minae, who hats expended mueh grod Anobey in the camp, is expectud m from shat mopry in the camp, is rexpeted fn fromp Salt
Lake next month, and before he dopats will make argangenemo fin puthog anill win the Skyline and a tanway from the kran to the lake shore. W. H. Hydit is inaking gom poogress in placing Vombury and Celar ereek Clams in Montreth, and bufore the coming spasom bat advamed fat will bave at lomst 3 companies at work. Sleman may gel hete tosh, but Answorth will remain lie king-pinginitg divisioti of Wast Kootruay district.

## A. STOLBERG,

 ASSAYER and CHEMIST, AINSWORTH, 13.Is prepared to aseay all kinds of ope (opper asway hy eledtrolysio. All orders will reetive pronpt attention.
Next dew 6 Ainsworth botet. H. GIEGERICH,

## Having Purchased the Stocks Carriediby

 The Lindsay Mercantile Co. and Fletcher \& C 0 . everything in the line of
## MINING AND MINERS' SUPPLIES,

Groceries, Provisions, Hardware, Tinware, Clothing, Dry Goods, Boots, Shoes, etc. The stock carried will be sold at Low Prices and on Favorable Terms.

