Julesbury - Upprice 1 Bry 2 66 - 125 XX Fully This Platter is the water 133 > Redman 63 - NEan BEanwain Ranch 5/24 cr SP 9 min Julion no budye ... write as missive but not as deeps .. help moving on Drive out of Dight , wionen 66 - Buet a scow men world " pushed The boat across to often to up com cheeden + goods - ligns take after + femil - -to what of all , a bad place of Is, many people it. Them lash year × The upper, ~ 1 about called The more Crossing , - we usup uppin suce we did most cross up the Routes - ab C 30 tp. in a rude log but on stream Bonk -. queen stock of goods : popose, mining tools, playing-cards, flow, bacan, sugar, boots & show, buttons. threads i meedles. Burges 66 . Naise box to 7-8" above Colotens . 1m. 4' . . log way . . Whisky to combat chille . lose trousers × meline (che (36+) Juliebus + Fin Sedguich -X Hollebay 65 - NY Bummers - Julebay 10,2 Nember 65 - 6/23 a nother misez - looks place in to rouch notricity as it has in maps - soldier in / X 43 105 ) . 20 I promine - fight 1,000 I 3 when ago - Sx + Chay. I You the depresse - wrethed looks 180 the tr i about aquelly dir. Bet 2 Ats. they brough peper the mail noute ... gran point but stories of Is Easy (humbry). 25 (Bryon grile, can's tall which), shoot creekers of arrows - 5/20 decide be the mail noute ... pay tale 754 light was 904 / ly ups ... C. (down Sauth Platte) I Shining (?) -- " x x Sulliva 62/ 46-52 parnold 63 munphy. hom 66 For Scalquine XX Pany 67 );

Julesbuy to Deriver ~ milima 66 (40+) 0-- Burkin 58 183 × Your 65 ~ Cutting 63 acret Indi: Transles or lest Hellow ... 120 m. To m. of Cacha pouche & Where we are to fad SP v Carryton 64 + + + the the 67+ immi 63

Julesbuy to CHR 142 - Lodgepole hear - star file of mules -Ford in where U.P. crossed The Oregon Frail -> Bright 66: 25 days to this point - first clear wrater what of two. -mul spring - first clear wrater what of two. -muto a write other of same, desirt. to miles to groging (?) - last app to altain writer, (?) stream ? grease wood destat <u>C-1</u> Camp 2K Lp C - 20 + 15 + 28 + 10 m To v Burgues 66 : UPC ... fuh ... have ... shout buch " faun antel ..... 5 days up Pole Cran ... over e day ridge ... 23 m Pc To mud Springs . shall cattle, think shows . 56 - Holliday 65 - 4 hos J. T. FL - me at Pole Greek, new Dry Ridge on Celkoli Drost 40 he -mumified carcoses - white dust - annal and Autor Spring which had been under sieg's X 181 Your 65 - Ruin of 12 Juleding, same File -Mar & I. m. Ceyful, 30 4 alola 7 a cenetring lange & so small a town - herown of Capt. O'Che-Ft Sedgwick, co. of Parmet 6 1-A Davis SD ( 1 when Juleday now blands in cr. aven T. NP... On the obst of a heady The other we came - orgen of CR - (P) 91 Cross 49 3 GS of India Co. - hill (Sm. abor Graduate) 113 stany 60 mead spings XXX at Overland lity? - -Fuckarth 63 - - Co platte Hele Creak - - - mad spins youg will 65 × × 23-24 Permoch & 65 to the Vogele 68 × XX meenze 62 X X Creigin 65/ ×× Pattion 65/ Incilla Farree, Dim 7657 × ×

Millington 62 . . consists of about 20 houses which r made of wood. There is a teleg office and stage sta here. We went down to the ford oth riv nd prep to cross. In the first place the men put all the things in the wgs on top oth decking in the wgs . . Then Pa rode in on horseb to try to find the best way to go. The rv here is bet  $\frac{1}{2}$  and  $\frac{1}{4}$  of a m wd and waist deep to the men nearly all the way. They v hitched 7 yoke of wgs to one of the heaviest wgs and some oth men rode horseb and sm wadd and drove, and when half way across the yoke in front ch ropes tied to their horns to lead them with - acted so badly that they had to be unhitched snd brought back. When that wg got over the catl were unhitched and brought back and then 5 yoke er hitched to one wg and four to another and they er taken over. . final we er all er safely across the SP .. A man at J vol to pilot us across f a cpensa knog that we er somewhat afraid o quicksands but we r glad we did not spend any money so uselfessly . Thr r sm lg freight wagons, govt wagons, on the side to ch we v passed/ crossed and their drivers say that a co of 13 wgs of Californians campd three m i fm here last night. We want to overtake them soon as we r getg near hostile Is. . . Reached Lodge Pole Cr and after tvg up i a few mi stopd. .

June 6. . catch up with Califs. . we all went on tog till we c to where we ford the Lodge Pole C for the last time. Here we stopd for the night. There is no more water for 28 mi except alkali.

June 7. .Started ve early so as to try and g that 28 mi today. . Rain yest has laid the dust so we c tv ve fast. Awhile bf noon we p a well ch had bn dug for the pur o obtaing watr f the stage horss but altho it was about 80 ft deep there was no water in it. Got more than half way across the desert by noon, and reached Mud Springs by about 5 oc where w stopd f the night. There is a stage sta here and about 20 men r staying in it. The men of both cos had a mass meetg nd elec Pa and Mr. St. John (of Illinois) as captx oth train to select stopping places and appoint guards at night etc.

June 8. As there is not very good grass here we coluded to travel about half the day (Sunday). . CHR

Birge 66. . On Thurs ev we c near J, and old town named in 1859 fm Jules 125 Beni, a trapper. All the bldgs at this point had bn burned b the Is very recently, nd we er inf that a few sm strucs ther hte had just been erec by the Govt. . The old town, org vg but a few framed bldgs, was fam to all plainsmen, as it was the partg of two great trails

Nearby, within an hour's walk, was Fort Sedgwick, in comm of Cap Nich J. O'Brien of the 18th Reg of regulars, and old time fr and crade of r Capt. . Capt 0 in the precedg yr had bn the hero o a desp fight w a lg force of Is under the wily Chief Man afraid etc and w the loss of 14 men saved the lives of 4 stage passgrs, one womn

In addtn to one co ot 18th regs, there wer sta at the post under O'Brien 2 cos of 5th USVs and a co of 2nd USCav. . on occ oth burng oth post at J about 2,000 savgs, w yells and whoops, sud closed in pon the town, but er met by a detail o troops fm the fort. The Is used chiefly bows and arrows. The survivg soldiers er relieved after 22 crades had br k and sc by Is. The town was pillaged and burnd to the gr w heavy loss of supplies to the stage co. \$50000 in money was cap fr a single coadh. Losses at J \$115,000 plus. . Loss at all sat stations \$375,000 plus

If there had eve bn any timber along the P near J it had now disap. A small pine log six feet in length ch, it was stated, had bn brought 30 60 mi, was purch by Paul for one dollar, for firewood. That price, however was less than its original cost, for Capt 0 st that wood cost the Govt \$625 per cords

In a hard nearby, adobe or sun-dried bricks er bg made, the sizd bg about 8 x 12 inches. They er tb used in therebldg of J. None had yet bn made in new cstruc. To be exact, J at the time o r visit csistd of si

widely separated framed houses, on the old ruins, one being a bs shop. The most impose oth bldgs was a billiard parlor, . . altercation here over the price of corn /setled with a billiar cue/. . the question was whether we should takethe Bitter Creek route through Bridger's Pass and /avoid Is/ or proceed by FL and the new cutoff by Fort Reno. . decided to go by FL before Is cd inagurate gen warfare

/suff nu of men andtemas now on hand. . flood conditons, islands of Bell gone, leavy depressions between them uncertain depth, water opage as flowing mud can be. . as a prelim step it/it was decided that mtd men fm th sev outfits that er to cross shd test various parts tooth rv by diff rts. . Unlye one found a footing forhis horse all the way, and this adopted Ten of all who crs was tb carried down the stream, and all came out on NB a long dist below the point ch they aimed to reach. A trig measurement oth river taken w a sextant ga the width as 792 yards. . But r prop course, being serpentine. . was about 7/8 mi lenth. . As oxen r the safest animals tu use in this k of rk, it was arr that th ox team wgs shd move in advance. 18 yoek of oxen - teams frm three wagons - er hitched to a single wagon, ea making a cbined team more than 200 feet in length. Four such teams were made ready. The heaviest men er assigned to ride on the backs of the lead oxen, to bear them down as low aspos into the water, so that they would be less inc to flat in deep water and ose their footing. Oxen inswiggming do not sink as low in the water as either K mules or horses. .

The imp of a ve long team in fordg such a turb rv of varyg depth is that when the lead teams find watr so deep that it lifts their feet fm the bottom, nd they r cpled to float and swing down streamk then the midl teams urged on by their riders and the horsemen who riside ride alongside, may kee the wg movg and somewhere near its true course; but it must be kept movig. When the lead oxen have again secured a footg in shallow water, t ey must again tirn'/ be turned up stream, to straighten out the whole line and aid in pulling intermed teams over the deep glaces. A minute halt of a loaded wagon in the soft quicks is likely tob ve serious, as the rushg curr l quickly undermine it nd it l rapidly setl to the wagon bed.

> All these points vbn forcefully impressed pon the men, the ox driver vaulted to their pos, each astride an ox. . No sadles used on animals, and the men er barefootded, for then hrses should sink wit their backs below wtr, sadles and shoes d become encumbrances. . .

> The first of the four long teams filed bhind the Captain and w some urgg splashed down into the muddy swirling waters, and the others follow ed in their wake. . We saw the Capts horse suddenly sink over his flanks into

> the first deep unseen dhannel and plunge madely until he reached a footg on the sand bar & beyond. . There the Capt turned and halted to direc the drivers who er urg their teams onward thru the soft quicksand. . Capt yell above all other sounds, "Come on, keep er moving; keep upstream.". But when the first oxen dropped into the deep channel they floated #11 swif down with the resistless curr in a tangled mass, and then the horsmen and o riders directed their efforts to turn the swimming leaders toward the Capt. As I learned later the did drivers while in the broad swift stream hardly knew where they were, or in what direc they were gg. Evthging i sight was gg donw down, and the eye vg no fixed object nearby on ch to rest, was ctin led astray by the flotsam rushing by. For a time the whole team from r viewpoint see ed th an inextricalbe mixup, but finally the lead oxen reached a footgin in shallower water and er turned up stream toward the Capt. Aftr bg urged forward, they partially straightened out the long line and the heve wag slowsly ctinued to move, but soon it also sank down into the deep chanl where the swift waters swept its sides. . reeled from one side to the / h/ another on the soft, uneven, sandy bottom. . wagon tost slowly rose in shallower water. . a like experience shared by each team. .

The four wgs finally pulled out pon the farther bank, nd the oxen ret to repeat the struggle w other loads. Our time had now cm and delay db dangerous, for the river was rising ////after getting stuck with horse teams, animals unhitched and combined. . At this j there arose gr cmotion in advance. Among the parties who er makg this watery transit wer 2 brothers, each drivg a 2-mule team, their wgs bg loaded w fancy grocs w who they intended to start q bus in Montana. They er drivg nearly side by side. I observed both their mules and wgs sink into a deep channel, almost simul and both wgs rolled completely over bg caught in a powerful curr. The mules of both teams, entangled in their harness, were soon kickg and flounderg in ther efforts to escape, while the frantic yg men, at the peril of thir lives, er tryg f each to release his own mules by cutg their harness. Two oth mules er drowned, the wgs er a hopeless wreck, and I saw many oth litg boxes and packgs from their cargo floatg down the stream.

. We had been in the water the entire day, and laborgin every moment to the xtent of r ability. . Deacon Cobb stuck in the center. . capt of oxteam consent to send 3 teams of oxen for 40 dollars, sent in darkness found by yellowing. . The Deacon the only dry object in the wagon

The bacon in r mess wagon was not seriously injured by its baptism nd by 9 pm we regaled r empty stomachs w c such of as cd be found. . Like Homer's horses we had to await the throned dawn before dryg rss. In early mg the caravan moved onward 5 mi to where sage brush was found f fuel and some grass f the horss. delicacies blended into cmass of pudding; and no one article cd sep fm another. . bug od f dried apples swelled up ; then shrinks agin in the sun. . the final consensus was that we d nv ag ford the P durg hi wtr. . .

Decidg that r presnt situ justified a violation of army regs, we moved forw rd alone to the crossg of LOdge Pole Creek, a milky colored stream about 15 8 w . . on guard, sound like a tornado, onrushing mass finally swept around the nearest curve in the ravine. . horses stampeded by mules, and vanish. . a Govt train of ch we had no prev knowl had c 3 mi nw o r trail and their stock, about 240, had bn stampeded thru the careln or folly o one otheir own drivers. . They had bn able to find a few sadle horses. ./eventually allrecovered/

The LPC ford . . some yrs later the old OT was here cr by the UPRR, ch up to this point along much of its course was built upon the M Trail. R party hadcsumed 25 days here; trains reach now in 12 hrs; Holliday stages take 5 days, driven ctinuously.

R next day's j after lvg Pole Cr was over a series of ridges along an ex roadway the gr part oth dist. The highest points disclosed the fine views oth rocky cliffs along NP. . The road showed that it had bn tvd but little. We wer able to make a drive of 28 mi, reachg Mud Sp in the evening. Why this tiny fountain shdb so denom is unionwn and unknowable; it was the first clear, living water that we had seen west oth Mo R, except in a few wells at stage stas. In Febr oth precedg yr this spot was the scene of some sharp fights w the Is.

And no there lay immed before us the longest and most diffic drive oth trip, ccerng ch we had see much info. It would conduct us across a wide stretch of sandy desert in ch there was no pasturage, and 40 long miles must bd lzid behind in order to reach. grazg. off at 3 AM. . Near where we entered the dreary waste of sand we paral f a short dist a small stream. . area of dry loose sand. Its surface was marked by sm mounds nd ridges of sand, the ridges all rendg in one direct and ev drifted w the prevailg wind behind a clumb of stunted grease wood. . Numerous lizards glided along the parched surface of the Sahara nd er th only specimens of animal life obs rved. .grease wood desert

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