

# SURPRISE TESTS FOR ENGINEERS

Results on the Harriman Lines Show Splendid Records Have Been Made.

## SYSTEM A BIG SUCCESS.

How Division Superintendents and Subordinates Are Watching Men At Throttle All the Time.

Results of surprise tests for observation of signals on the Harriman railroads are of unusual interest owing to the fact that they have the longest record of such tests and are making the greatest extensions of the block signal system. With the 2,754 miles of automatic block signals authorized for installation this year, the Union Pacific and Southern Pacific will have 1,700 miles so equipped, and on the Southern Pacific will be the longest stretch of automatically blocked track anywhere, 2,354 miles.

Out of 1,196 tests covered by the last monthly report available, in only 16 cases did engineers fail to observe signals. Eighteen different tests were applied besides special tests, and no case was the percent of observed signals less than 95 and the average for all is 98.7 per cent. All red flags, crossings, station and block danger signals were observed. A perfect record is shown in 12 out of the 18 classes of tests.

This is the fourth year of surprise tests on the Southern Pacific and the third year on the Union Pacific. The tests are made in person by each division superintendent and his subordinates, and general superintendents and each general manager are required to make a number of surprise tests every month. The results are closely watched, those made by subordinates being reported and inspected by the division superintendent and then passed on to the general superintendent, the general manager, and finally to the director of the Union Pacific and operation of the Harriman systems.

The tests are made under such conditions that the engineers and trainmen cannot know when they are being done. Two or more of each of the different kinds of surprise tests must be made on each division each month. These tests cover the use of torpedoes, fuses, slow and fast flags, switch lights, and at danger, and all semaphore signals.

## OIL FINDS IMPORTANT.

Salt Lake Route Decides to Handle Through Freight With Oil-Burners.

A party of experts will leave for the field being opened up in Washington county, southern Utah. From the stories which have come from the south it is thought the belt being tapped there is a part of the big oil field extending from California into Wyoming, possibly through Nevada and Utah. The finding of oil so close to the racks of the Salt Lake Route is hailed with delight by the experts who are expected to operate oil-burning locomotives over its entire line. This step is being taken as a result of the fuel shortage threatening to be more acute this winter than ever before. The Salt Lake Route has been using oil-burners over portions of its track in Nevada and California and found them economical and a success. Now all traffic is to be handled through by them. With oil being found in the Virgin country a short distance from Ely, the railroad has plenty of fuel in sight for the creation of its new power. If the experts who are investigating next week find the field as represented, big capitalists who are expected will develop in a manner possible only to wealth. The growing demand for oil and its by-products makes the reported finds all the more important to the state.

## LANE CITY TO CELEBRATE.

Lane City will celebrate "railroad day" on Aug. 11 and elaborate plans are being made for observing the occasion. Two hundred dollars will be awarded the winners of the double-handed drilling contest and \$100 to the winner of the single-handed contest. There will be literary exercises, races, a barbecue and a friendly glove exhibition. The date of the day will be selected some time this week. A meeting will be held in a few days, when the arrangements will be made for the celebration. Lane City is about three miles south of Ely on Robinson canyon and now on the Nevada Southern building towards the Nevada Con. Mines.

## REPAIRING MEADOW WASH.

General Activity All Along Line of Salt Lake Route.

The Salt Lake Route has ordered more than a dozen steel bridges to strengthen 40 miles of its line through the Meadow valley wash. It is in this wash the floods coming down through the gulches strike the track and cut big gaps in them every spring. The abutments will be of concrete and eight construction trains are now at work on the preliminary steps. Twenty new engines are expected within the next two weeks and a "skidder" number (23) will be received in December. As the western end of the road is using oil for fuel 110 oil cars have been ordered to haul the fuel from Bakerfield. The Las Vegas and Tonopah branch will be completed next month. Four new locomotives and 10 tank cars have been ordered. The Ploche branch from California will be 15 miles long and the latter point in two weeks.

## SPIKE AND RAIL.

E. Stenger, general superintendent of the Rio Grande Western, has returned from Denver where he attended a conference of the officials of that road. He says nothing new was considered and coming coal situation had no part in the discussion.

The Tonopah and Tidewater will establish headquarters at Rhyolite in all likelihood as soon as the road reaches that point. This road has its grade up a Beatty and is laying rails as rapidly as possible. The T. & T. as it is now in Nevada, runs from a point in the Santa Fe up into Nevada from the south and affords a quick trip to the east. It is the road which rumor says has been purchased by the Clark people. In any event the Clark road and T. & T. will be very friendly from present indications. The T. & T. expects to see the Clark road to reach the northern camps of Nevada.

## MERCHANTS' PUNTING.

Turned out on short notice at the Deseret News, a list of new items of new and supplies just in. Our facilities for letter heads, book heads, tags, envelopes, pads, etc., etc., are unequalled by any establishment in the West.

# EASTERN UTAH MUCH NEGLECTED

Hyrum Baird of Roosevelt Says Denver is Getting the Utah Trade.

## EQUAL TO THE TWIN FALLS.

Valley Has Four Towns and 90,000 Acres of Land Which Will Soon Be Under Cultivation.

That the Vernal valley in eastern Utah is capable of doing for this state, all that the Twin Falls project has done for Idaho, is the declaration of Hyrum Baird, a resident of Roosevelt, one of the new towns which followed the recent opening of the Uintah reservation.

Mr. Baird's boast of what the Vernal valley is doing is followed by a severe criticism of what Salt Lake is doing for Vernal, for he declares that there are 20 Denver drummers in the valley to one from Salt Lake, and 20 orders for merchandise placed in Denver to one placed in Salt Lake, on account of this neglect.

"I am not merely talking 'hot air,'" he said, "when I tell you that within five years the towns of Roosevelt, Theodora, Myton and Stockmore will have a population equal to that of such towns as Brigham City, Provo and Logan. For years Vernal has been the center of the valley, but in the following the opening of the Indian lands these other towns have better positions, and will grow more rapidly."

## PLENTY OF WATER.

"We have out in the valley more water than all of the rest of Utah put together, and we have more rich, level land to put it on, so a great agricultural community is bound to be created."

"Nor is all this visionary of a roseate future," Mr. Baird continued with enthusiasm. "There are now at Stockmore 10 people at Theodora, 400 people at Myton, 400 people and at Roosevelt, 200 people, in the townsites proper, although we can muster a thousand from the ranches out in the country."

## SETTLERS COMING IN.

When asked as to the present status of the rush to Utah and the disappointment of so many first settlers, he declared that this has always been the fate of a new section, but that bona fide home seekers and settlers are replacing the speculators and adventurers. "There are now in the country," he continued, "and we are getting it there. On the Blue bench are 10,000 acres of land that can easily be cultivated, and a water system will deliver the water there at a cost of \$10 an acre, by next spring. We are getting the water in the Dry Gulch country, at a cost of \$2 an acre. The big crops are already being planted, and the harvest this year will be large enough to make people sit up and take notice that something is doing."

## BIG CROPS IN ORDER.

"The really big crops, however, will be next year and the year after, when both the 20,000 acres of the Dry Gulch country and the 35,000 acres of the Blue bench country, should begin to show what they can do under complete cultivation. Grain planted as late as June in these sections is maturing rapidly, and the prospect is for a harvest of 50 bushels to the acre of oats."

## DUCHESNE WARD.

When asked about the religious life of the new communities, Mr. Baird said that about half the people are from Utah and half from the east, and the Duchesne ward has been organized for the communities, with four Sunday schools, the oldest dating back to last September and the youngest to last week. In the mineral field, there are laterite and gilsonite veins still being discovered, and as the Moffat road is planned to come through the region, a vast wealth is expected to pour in from the sale of this mineral.

## REGULAR WEEKLY DIVORCE GRIND

Judge Ritchie Grants Two Decrees Separating Man And Wife.

Third case is postponed.

Minnie Rowland's claim that husband cursed, pinched and beat her considered insufficient.

Judge Ritchie handled the regular weekly divorce calendar yesterday and granted two divorces. A third case was heard but was continued for a week to allow plaintiff time to introduce more evidence against her miscreant husband, Annie Harris was divorced from Sidney Harris on the ground of failure to support. They were married on Dec. 13, 1901, and for the past five years Harris has failed to support his wife. She was also allowed to resume her maiden name, Annie Kronaw.

## TWICE DESERTED.

Madeline Coltrin told the court of her husband, Charles H. Coltrin, deserting her on two occasions and of his failure to support her. She said that they were married on Oct. 15, 1905, and that he first deserted her on Jan. 1 following the marriage. Six months later he returned and she consented to live with him again. On Feb. 1 of this year he again left her and is now in Oakland, Cal. She stated that they never had any trouble when he was at home except that he failed to provide for her. She was granted a divorce and the custody of their child.

## THIS WAS NOT ENOUGH.

Cruelty was the charge, made by Minnie Rowland against Delbert Rowland, whom she married on March 13, 1902, but the evidence was not deemed sufficient by the court, hence the case was continued a week to introduce further evidence. Mrs. Rowland testified that her husband cursed her so much that she could not live with him. He also pinched her and on one occasion knocked her down with his fist.

# CLARENCE BERNARD PLEADS GUILTY

Employee of Wilson Hotel Fined \$35 for Stealing Ring Of Guest.

## HUSBAND PROMPTLY PAYS.

Usual Glimpses at the Seamy Side of Life in Judge Diehl's Court Room.

In Judge Diehl's court this morning, Mrs. L. E. Hopper, a chambermaid employed at the Wilson, was arraigned on the charge of petit larceny. She was arrested last evening by Detective Wheeler on the charge of stealing an opal ring valued at \$30, from C. H. Saxton, a guest of the hotel. When the complaint, charging her with the theft, was read to the woman she entered a plea of guilty.

"I am guilty," she said, "I have nothing to say except that I throw myself upon the mercy of the court. I took the ring because it was pretty, that's all. I have a husband here." Judge Diehl fined the woman \$25 which was paid by the husband.

## OPIMUM FIEND IN TROUBLE.

Charles Turner, an opium fiend, was tried on the charge of petit larceny. He was accused of stealing a hammer from the O. S. L. shops. He pleaded not guilty, and after the prosecution had introduced its evidence, the court took the matter under advisement until Monday morning. Sarah Cowart, charged with petit larceny, failed to answer to the roll call and her bail of \$25 was declared forfeited.

## CARSON CASE.

The case of John M. Carson, colored, accused of indecent exposure, was tried this morning and the case taken under advisement until Tuesday morning next. Carson is accused of making improper proposals to Magistrate Peterson, a pretty little colored girl. Atty. Newton, for the defense, made a motion that the case be dismissed on the ground that the prosecution had failed to make a case. This question was passed upon by Judge Diehl Tuesday morning.

## SOCIAL AND PERSONAL.

The lawn party given last evening by Governor and Mrs. John C. Cutler at their home on south West Temple street, was the most brilliant and successful social affair of the season. Over 300 guests assembled at the spacious home, including some of the most prominent people in social and political circles.

The beautiful residence and grounds were lavishly decorated for the occasion. Electric lights and Chinese lanterns, of every color, were suspended throughout the spacious lawn, and the national colors were draped at the door, in the rooms, and on the grounds. Rugs, chairs and tables were placed in every place for quiet conversation, or listened to the excellent music provided.

A dancing floor was erected on the grounds north of the house, where the guests danced to the music of an orchestra which was stationed in a perfect bower of flowers and potted plants, on the north porch.

A consistent program consisted of vocal solos by Mrs. Elsie Barrow Best, Madeline Lillian De Loery, Miss Zola Bagley, and Fred C. Graham, and selection by an excellent male quartet consisting of Messrs. Ashworth, Squares, Charron and Christopheron. Mr. E. C. Larson was the accompanist of the evening.

In addition to the display of the national colors the rooms were beautifully decorated. In the dining room, where punch was served, the color scheme was red. Flowers of this color adorned the table, and red streamers were festooned from the center-piece to the four corners of the table. In the parlor, where Governor and Mrs. Cutler received the guests, the decorations were in roses, sweet peas, violets, and carnations.

The host and hostess were assisted in receiving by their sons and daughters, members of the Governor's staff and Mr. and Mrs. Willard Dene.

An important feature of the function was the presence of General F. J. Bell, chief of staff, who came direct from the dinner given in his honor at the Commercial club. A reception was given by the general, and all the guests present were introduced to him. Most of the officers from Fort Douglas and their wives were present, and the courtesy of the officers with those of the governor's staff, added to the brilliancy of the scene.

A buffet lunch was served by a local caterer. A pleasing feature of the evening's entertainment was a fortune-teller's booth, erected on the grounds, where a young lady, dressed as a fortune teller, entertained the guests by foretelling a rosy future.

Altogether, the party was one of the most pleasant of the season's many successful functions.

B. Beatty, assisted by Mrs. Leslie Savage and Miss Virginia Beatty will be the hostesses at the Country club today.

Mr. and Mrs. Joel Nibley sailed yesterday from New York for Europe.

At the Country club this evening a dinner will be given by Dewitt and George Knox for Laverton Sergeant, who is here visiting them.

Dr. and Mrs. Claude Gates and their two boys leave Wednesday for a trip to Boise.

Miss Edna Wellman and Roy M. Hansen were married Tuesday night at the home of A. J. Jenkins, an uncle of the groom. Mr. and Mrs. Hansen of Michigan came on to attend their son's wedding.

Mrs. C. E. Price is now at home to her friends—near 616 Sixth avenue.

The reception to be tendered Col. and Mrs. Benjamin Lockwood by the officers and ladies of the Twenty-ninth infantry, will take place next Monday evening, the 29th.

Mr. and Mrs. Wood and daughter, Cassandra, will shortly take a trip to Alaska.

Mr. and Mrs. N. D. Castle leave today for Chicago and New York on a five or six weeks' trip.

Mr. and Mrs. Lester O. Naylor are now at home on Tenth South and Ninth East streets.

Mr. and Mrs. Kutnewsky and children are now located at 1111 Third street.

Miss Jesse Martin and Miss Lillian Burnham entertained 10 young girls this afternoon in honor of Miss Ethel Partridge, whose marriage takes place next Tuesday. A guessing game, a decorated a great deal of merriment, prizes going to the most successful guessers.

Another affair in honor of Miss Partridge was given last night. Miss Ethel Shepard at the lake. Fourteen young people went out at 6:30, ate a dainty lunch and spent the evening in dancing.

Perceval Young and Gled Miller went to Brighton on their wheels this morning. They will be the guests of the Marionneuxs over Sunday.

J. T. Crane announces the engagement of his daughter Maude to George H. James, the wedding to take place in September.

Mrs. and Miss Morgan of this city who have been residing in Europe for the last three years, and in Italy for two years, have returned to Salt Lake and are stopping at the Collegiate Institute.

## Marriage Licenses.

The county clerk issued marriage licenses during the past week to the following couples:

- H. C. Work, Salt Lake; Winifred McFarland, Salt Lake.
- G. H. Morley, Salt Lake; Laura Turner, Salt Lake.
- J. W. Seaver, Salt Lake; Beatrice Chase, Crested Butte.
- E. B. Hardest, Salt Lake; Mary C. Holmway, Salt Lake.
- Burgoyne, Salt Lake; Martha T. Baker, Stevensville, Mont.
- W. D. Davidson, Salt Lake; Catherine Smith, Provo.
- H. Pratt, Salt Lake; Mrs. Mary E. Pratt, Salt Lake.
- Raymond Carson, Fairfield; Ethel R. Crabtree, Salt Lake.
- Joseph D. Christy, Goldfield, Nev.; Clara M. Laurence, Goldfield, Nev.
- Roy M. Hanson, Salt Lake; Edna M. Wellman, Salt Lake.
- William H. Brown, Alpine; Emily C. Borgeson, Alpine.
- Joseph Seaman, Salt Lake; Anna Islam, Salt Lake.
- Elijah M. Norris, Salt Lake; Elizabeth Standish, Salt Lake.
- Laurence Standish, Salt Lake; Lillian Busby, Salt Lake.
- E. P. Donohue, Ploche, Nev.; Sarah Mitchell, Ploche, Nev.
- Perceval L. Hall, Anthony; Jennie A. Sawyer, Salt Lake.
- Joseph Seaman, Salt Lake; Frankie Lund, Salt Lake.
- C. E. Richardson, Salt Lake; Maude Mcaley, Salt Lake.
- James H. Conrad, Oriskany, Pa; Maude Riley, Salt Lake.
- William H. Milton, Denver; Venus M. McCann, Denver.
- William E. Jeffs, Salt Lake; Lucy Williams, Salt Lake.
- John Moore, Denver; Carolina Augusta Goad, Denver.
- Carl Evans, Salt Lake; Martha Jane Reed, Salt Lake.
- Henry M. Peterson, Fountain Green; Fannie Draper, Fountain Green.

## MORAN TEAMSTER CURSES A WOMAN

Because She Protested Against His Brutal Treatment of His Animals.

This morning, E. C. Coffin, a well known Salt Lake business man, filed a complaint against one John Doe, a teamster for P. J. Moran, charging the defendant with using lewd, profane and obscene language.

The offense was committed near the home of Mr. Coffin, 30 D street, and it is claimed that the man used the most vile and vicious language to a woman who protested against the man's brutality toward his team. It is alleged that the fellow was beating the horses unmercifully and cursing them and when the woman asked him to desist he turned on her and abused her shamefully. Mr. Coffin heard the trouble and remonstrated with the man and then Mr. Coffin was cursed. Mr. Coffin tried to locate the man last evening, but was unable to find him. He then decided to swear out a complaint and officers are now looking for the fellow.

## NEW LIBRARY BOOKS.

The following 20 books will be added to the public library Monday morning, July 29, 1907:

## MISCELLANEOUS.

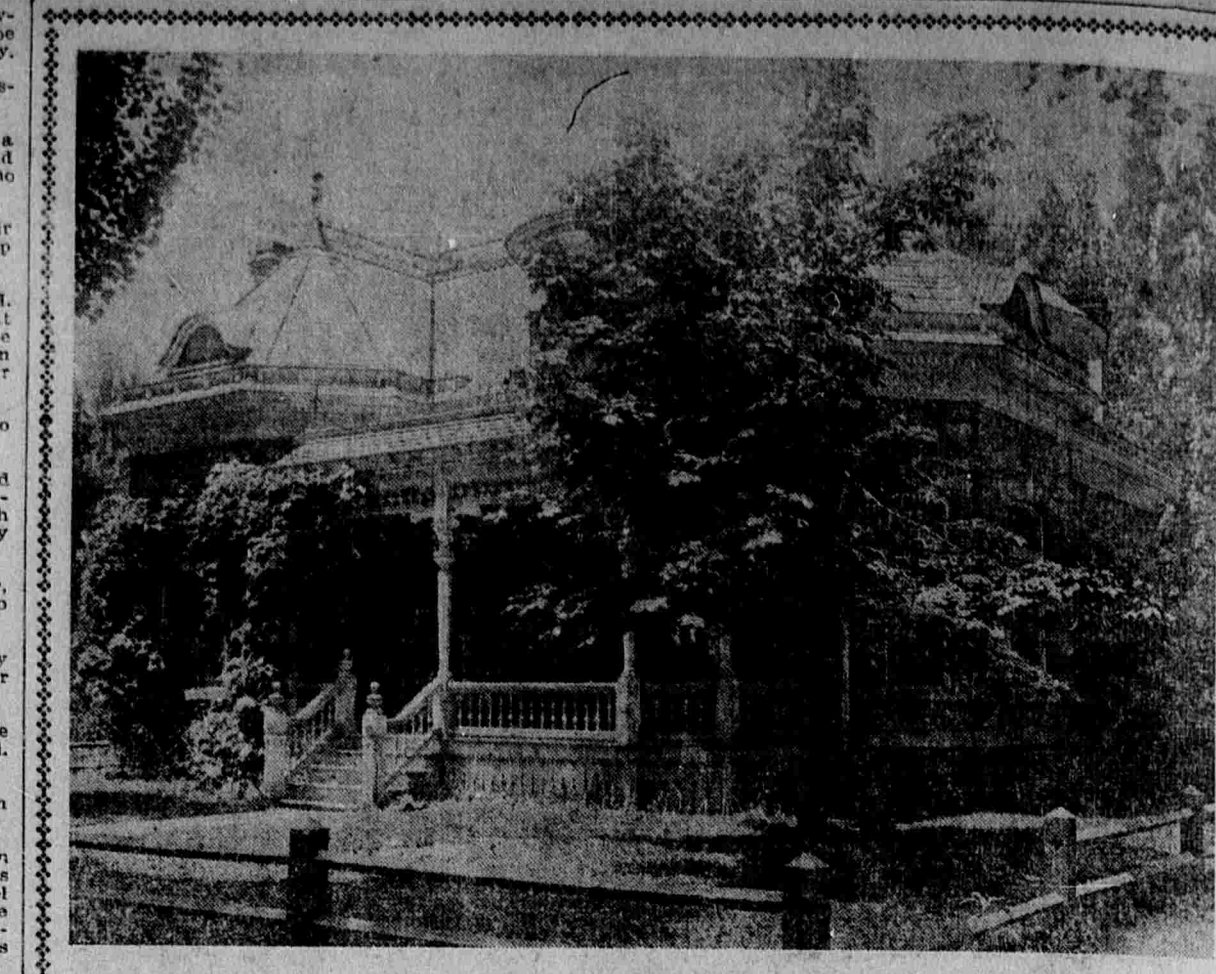
- Avery—"History of the United States," volume 3.
- Barnard—"Strongbow's Conquest of Ireland."
- Beard—"Introduction to English Historians."
- Castles—"Early Roman Empire."
- Gapes—"Children of the Nation."
- Hazlton—"Declaration of Independence; its History."
- Hosmer—"Appeal to Arms."
- Over—"Heroes of American History."
- Parker—"Gallies at Santiago."
- U. S. Census 1790—"Heads of Families; Maryland." (Reference.)
- U. S. Census 1790—"Heads of Families; Vermont." (Reference.)
- U. S. Census 1790—"Heads of Families; Virginia." (Reference.)

## FICTION.

- Corbin—"Cave Man."
- McCarthy—"Illustrious O'Hagan."
- Ed. Freeze, Roy Tripp and Vincent Lawson.
- Watson—"Privateers."

## CHILDREN'S BOOKS.

- "Encyclopedia Atlas." (reference.)
- "Giant Spiders and Snakes." Stockton—"Tales Out of School."
- Turley—"Godfrey Marten-School-boy."



## FOR SALE

THIS BEAUTIFUL RESIDENCE ON THE EAST DRIVE, CORNER 5TH EAST AND ELEVENTH SOUTH. Corner lot; house well built and modern; six rooms; large summer kitchen in rear; large barn included in sale. Three quarters of a block from car line. Ideal home for small family. Surroundings all made. Good neighborhood. See Owner and Save Commission. Enquire 159 W. Third South St.

## BUILDING ROAD ACROSS DESERT

(Continued from page one.)

In many localities would make splendid farming country if it had moisture. The railroad people are not idle in this matter, as in several different sections they have boring machinery at work, sinking wells 6 to 14 inches in diameter. Some of these bores are showing promise of reward.

## SOLID SEA OF SALT.

"After leaving Dells the line runs through barren country with a little station here and there. Low Pass is one of these; others are Cline, Knolls, Barra, Armosa and Salsdoro. The last is a word meaning salt and here begins one of the strangest and most interesting spots I ever saw or heard of. Here a layer of salt left by the old Lake Bonneville stretches over an expanse of many square miles. The deposit is at least 10 miles in width and twice as long and varies from two inches to 20 feet in thickness or depth. As far as the eye can see to the south nothing can be seen but gleaming, snow-white crystallized salt; as level as the sea and so far as the eye can discern, just as vast. This sight is worth the whole trip. The coating lies between Salsdoro and Wendover, a center for construction material. Here huge piles of ties and rails, and stacks of spike and bolt kegs cover a big area. The mountains of kegs and high piles of rails and ties drive some the impression that this is no railroad-on-paper, but a big, transcontinental line with heavy rails and all trimmings to match. Materials are not far from westward from Wendover as tracked.

## PLOT ON STATE LINE.

At an imaginary station called Pilot on the route maps, the train crosses from Utah over into Nevada. A post marked announces this event. Here begins the building of the West, necessary to maintain an easy grade. Several long, graceful curves bring the train into Dyke, where the tracks, themselves come to an end. This will not be the end long, however, as the track-layers will push ahead rapidly. Mr. Wyche had a fine team and strong light buggy in waiting at this point and the next 50 miles were covered in comfort by this means of conveyance. Beyond the tracks is where you see the work of driving a line through stupendous obstacles. Cuts costing \$20,000 are nothing unusual and fills costing twice as much are rather common to railroad builders. To the layman, as I was, the hugeness, vastness of the work under way seemed wonderful. In things I saw exceeded all pictures I had previously had in mind. They are not merely filling in small gullies out on the Western Pacific; they are filling channels big enough to be called valleys. And digging cuts involves the removal of whole mountainsides.

## WYCHE, A GOOD LISTENER.

"Beyond Dyke is more desert, ideal farming land with the addition of water. In every camp, wherever graders or drill men or other gangs of laborers were gathered, Mr. Wyche always pleasant and approachable, listened to the reports of the work, made notes of a thousand and one things, inspected the work; gave instructions; offered suggestions as to this and that particular piece of labor and in a thorough, rapid manner listened and attended to the requests and needs of the hundreds of men in that particular locality and the road at that particular point."

## CROSSES NEVADA NORTHERN.

"Approaching Bows we encountered decided evidences of civilization. Here is where the Western Pacific crosses the Nevada Northern, a road running between Cobee to Ely and then to Shoshone. Here we rested overnight, sleeping in a comfortable house-tent, similar to those in use at all the camps. We continued our trip next day and after covering 20 miles of the route returned to Dyke. On part of this journey we were accompanied by Supt. Christensen of the Utah Construction company. Talking in a broad manner one can say the building of the Western Pacific is big work and it is being handled well. The camps are comfortable and the men are treated with consideration. Good food is supplied and of the 1,500 and more, none are sick. Mr. Honold, secretary to Mr. Wyche, was with him, carrying the 'big sack' containing the payroll. I was surprised to see several thousand men so satisfied and contented with their lot and delighted with the month's wages passed out to them.

## TECHNICAL TERMS.

"After being out along the line of the Western Pacific, I feel quite versed in the terms used in railroad building. I know that a 'dinky' is a small track built to permit small cars being used to haul dirt from a cut or tunnel. A 'shoo-fly' is an extra and temporary grade and track built parallel with the permanent grade and used to expedite the laying of the permanent grade. Each gang is known by the name of its boss and each man has a number. The gangs working with

## DRAW NET OUT.

Police Round Up Hobos and Vagrants In the City.

Following up the line of policy as indicated in last evening's "News," the police this morning made a raid on a gang of hobos and vagrants. Officer Taylor reported that a gang of them was loading down at Pioneer Park. Sergeant Hempel at once detailed Taylor on the case and Salt Lake police with the patrol wagon, rounded up eight. They are now in the city jail on the charge of vagrancy and will appear before Judge Diehl Monday morning at 9 o'clock.

## MUSIC TEACHERS.

All who desire to consult the list of the representative professors and music teachers of Salt Lake should read the "Musicians' Directory" in the Saturday "News."

The "News" has known Mr. Butterworth a number of years, to be an honest, industrious and trustworthy young man, and wish him every success in his new enterprise.

# Chinese Jade

Most people know of the general popularity of the beautiful green Chinese Jade for jewelry, particularly when mounted in hand made mountings made by Chinese workmen.

We wish to announce that we will have all this week a very large stock of Genuine Chinese Jade both mounted and unmounted (all mounted pieces in Chinese hand-made mountings) on display, and we invite our patrons to inspect it.

The stock is owned by a large Chinese Import house and is loaned us for one week. It is all for sale, and owing to the method of consignment to us we can undersell most others.

Some very choice pieces are on exhibit. Prices range from \$2.00 to \$125.00.

Phone 65 for the Correct Time.

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