# OIL IN LOS ANGELES.

## Scores of Wells Yield a Heavy Output of Petroleum.

## A GROWING INDUSTRY.

### Rich Fields With a Production Too Great for Local Consumption.

### SEEKING OUTSIDE MARKETS.

### Formation of an Exchange With the Object of Disposing of the Surplus.

LOS ANGELES, CAL., July 27.—Another boom has struck this city, but this one, unlike the others, has a solid foundation and will exert more influence on the prosperity and growth of Los Angeles than could the discovery of a gold mine in the heart of the city. The recent formation of an oil exchange to properly handle the large and growing output of petroleum has called attention to the remarkable increase in the production of the local oil wells, and it is now coming into prominence as a solution of the problem of supplying a cheap fuel, the lack of which only has prevented Los Angeles from becoming a manufacturing city.

For many years it has been known that oil existed here. In places the ground was saturated with it, and as the volatile parts evaporated the residue mixing with the earth formed a "breer." This breer was for some time dug up by the Second-street Railroad Company and used for fuel, and many of the poorer families used it for a like purpose. The ground was examined from time to time by experts who had had large experience in Eastern oil fields, and all united in saying it was simply "seepage"; that no true oil field existed, and that any expenditure for prospecting would be throwing money away.

In December, 1892, three men, Messrs. Ailman, Canfield and Doheny, purchased two lots near the corner of West State and Patton streets and started to dig two shafts. These shafts were 4x9 feet in dimension, and were dug with pick and shovel, the earth being hauled up by buckets. Their reason for literally digging an oil well was that they expected to find oil, if any, so heavy that it could not be pumped, and would have to be elevated by buckets.

The shafts were about 150 feet apart, and when one was down 100 and the other 150 feet a much lighter grade of oil was struck than the owners had anticipated, but the quantity was not large and their methods of handling it were so primitive it was not a paying proposition. In March or April, 1893, their "grub stake" was exhausted, and they started out to interest capital to continue sinking the shafts or secure better machinery and bore new wells.

After trying in vain for some time they succeeded in persuading J. F. Turner to furnish a small amount of capital, and the boring of a seven-inch hole was begun in a primitive way between the original two. Before the new well was down twenty feet Turner and his partners quarreled, resulting in the retiring of Doheny, Canfield and Ailman, and the purchase for the sum of $900 of their interest by Turner.

Turner then bought an hydraulic water well-boring machine, and after sinking down 225 feet succeeded in bringing up three barrels of oil. So much encouraged was he by this magnificent result that he bored another well adjoining it to a depth of 480 feet, securing four barrels all told of the black liquid.

His old partners, in the meantime, had not been idle, and were sinking two wells a short distance from his last venture. When they reached a depth of 300 feet the wells yielded two barrels of oil each daily. Bayer & Lost, two merchants who had property in the vicinity, had in the mean time caught the fever and were engaged in sinking two wells in Second-street Park, which, at a depth of 300 feet, also attained the magnificent output of two barrels each per day.

Turner had been watching the results, and, despairing of accomplishing much with the poor machinery, then in use, imported a St. Louis Keystone well-boring rig and started in in earnest, sinking six holes to a depth of 500 to 600 feet, which yielded on an average five barrels of oil to each well daily. His former associates followed him up with a like apparatus and obtained the same results.

It was not until September, 1893, that a standard oil-boring outfit was set up, Turner purchasing one and Doheny following him up with another. This enabled these enterprising men to sink a shaft 900 to 1000 feet, when a flow was struck yielding fifteen to twenty barrels daily. It had been an open question prior to using the standard boring outfit whether the oil field was a true one or simply seepage, but on reaching the increased depth oil sand was discovered, which proved conclusively oil existed in large quantities. Not long after this fact became known derricks were going up on every side and property rose in value. Some wells have produced as much as 150 barrels a day, the general average being between twenty and thirty.

The oil district of the present time is confined in the blocks bounded by Temple street on the north, Second street on the south, Figueroa street on the east and Belmont avenue on the west, the number of wells at the present time in active operation being in the neighborhood of 200, with an increase of about five per week. The amount invested is estimated at nearly $500,000, exclusive of the land, and the output is 2500 barrels every twenty-four hours.

A short time ago the Union Oil Company obtained a franchise for and constructed a pipe line 24,000 feet long, connecting the oil district with an immense storage tank built near the tracks of the Atchison, Topeka and Santa Fe Railroad. This tank is constructed entirely of iron, is 40 feet high, 90 feet in diameter, and has a capacity of 32,000 barrels. F. L. Williams & Son of San Francisco followed with a like enterprise and a tank of equal size. As the capacity of the tanks at the oil wells is close to 40,000 barrels, this gives a total storage capacity of 104,000 barrels. The consumption of oil for fuel kept pace with its production, and it has entered into general use in all industries, business houses, hotels and in fact wherever coal has been used heretofore, in larger quantities. The immense saving can be learned from the following: Coal costs on an average $7 50 per ton, oil 75c per barrel. Three barrels of oil will equal one ton of coal, effecting a saving of $5 25 or over 66⅔ per cent without considering the cheapness of running oil furnaces.

The Santa Fe Railroad has at the present time eleven oil-burning engines, is changing others as fast as possible and consumes 600 barrels of oil daily. A storage tank with a capacity of 5000 gallons has been erected at San Bernardino, one at Oceanside and another at San Diego, and tank-cars are being constructed by this company for its own use. The saving is such to the rolling-mills here that they are making sheetiron at $7 less per ton than it can be produced in San Francisco, and can lay it down in that City $4 per ton less than it can be imported by the dealers there.

As the output averages 2500 barrels and the local consumption but 1500, the surplus is 1000 barrels, and to gain a market for that is one of the purposes for which the Oil Exchange was formed. It is the purpose to endeavor to secure rates to San Francisco, so as to make it possible to ship there at a profit, the present tariff of 52 cents per barrel being prohibitory. Failing in this a pipe line to reach Redondo may be built and a tank steamer chartered or purchased to carry oil in bulk to northern ports.

The development of these oil fields promises to abridge the scarcity of oil brought about by the complete drain of Eastern beds, where the out put has fallen below the demand, and the estimated stock in sight at the present time is less than 6,000,000 barrels. On December 31, 1892, the oil in stock was 17,000,000 barrels; December, 1893, 12,000,000 barrels; December, 1894, 6,000,000 barrels; March, 1895, less than 5,000,000 barrels. This being the case and the prospects being bright for the construction of the Nicaragua canal, California may look forward to shipping fuel East, especially as the decrease in stock will enhance the value so as to return a fair profit.

The oil exchange recently organized is now fully under way. Each member turns in his extra product, for which he receives oil certificates, and the oil is stored in the large tanks. Arrangements will be made with some firm or agent to handle the entire product, at satisfactory rates, thus doing away with "corners" and various gambling schemes characteristic of oil and grain exchanges. The banks expressed themselves as willing to advance money at a fair rate of interest on oil certificates, thus enabling people with small means to continue, where, under the old condition of affairs, they would have to cease until a sale had been effected of their stock on hand.

Following is a list of members of the exchange who have already signed the constitution and by-laws: American Oil Company, Empire Oil Company, Lehman, Mills & Co.; G. W. Tubbs, J. Neubauer, G. W. Sloan, Acme Oil Company, Combination Oil Company, C. H. Matthay & Co., Rich & Scholl, C. H. Libby, E. Rathburn, R. C. Thomson, H. B. Adams, John Burns, Charles Lathrop, Warren Hibbard, W. H. Fletcher, J. H. Loudon, W. G. Reed, F. McCabe, E. H. Barmore, Turner Bros., Phœnix Oil Company, Sunset Oil Company, W. H. Harrison, S. Hutton, F. B. Wilkinson, Irving Carl, Louise Schwarzdolf, J. B. and R. B. Martin, William Dryden, D. Ellsworth, Christine Tomlinson, Mrs. A. Strauss, James Powell, E. R. Kellam, R. A. Fowler, W. L. Stewart, John Robman, M. A. Crosswell, Z. O'Reilly, Charles V. Hall, I. M. Bacigalupi, J. H. Alderson, H. C. Guiteau. The above are active members.

Following is the associate list: R. H. Herron, J. G. Chamberlain, T. J. Cochrane, Harper, Reynolds & Co., F. N. Meyers, Union Hardware and Metal Company, John M. C. Marble, C. F. Rosecrans, J. R. Newberry, D. McFarland and R. W. Poindexter.

The officers who will shape the destinies of the organization during the first year are: President, H. P. Herron; vice-president, E. Strasburg; secretary, T. J. Cochrane; treasurer, C. Lathrop; directors—F. W. Flint, J. C. Marble, W. W. Turner, J. B. Newton, C. H. Libby, A. N. Hamilton, John Burns and A. E. Martin.

THE OIL FIELDS NEAR FIRST STREET, LOS ANGELES.

[*Reproduced from a photograph.*]

### *DIED AT VANCOUVER.*

*Passing of Cole K. Sibley, the Chicago Railway Magnate.*

VICTORIA, B. C., July 27.—Cole K. Sibley, a prominent Chicago railway and mining man, died to-day at St. Joseph's Hospital of atrophy of the liver. He returned a few days ago with his wife and niece from a trip to Alaska, in company with General George J. McGee, president of the Fall River and New York Railway, and General Lathrop of New York. He was so ill that he had to go to the hospital then. The body was shipped to Chicago to-night.

### *Death of a San Diego Pioneer.*

SAN DIEGO, CAL., July 27.—The oldest known resident, Antonio Valdivio, died last night, aged 92. He had lived around this bay forty-two years. He leaves an elderly son.

# ON THE EASTERN TRACKS.

### Rich Futurity to Be Run Over the Sheepshead Bay Course.

### WINNERS OF THE BIG EVENTS.

### Bookies at the Kansas City Meeting for Once Fall Prey to the Talent.

BRIGHTON BEACH, N. Y., July 27.—It was said here to-day that this year's futurity, which will be run at Sheepshead Bay on Saturday, August 24, will be worth upward of $67,000. The indications are that it will be the second richest ever run for. The racing to-day was interesting.

One mile, Hazleton won, La Fiesta second, Sue Kittie third. Time, 1:43¼.

Five furlongs, Intermission won, Imperial second, Bonaparte third. Time, 1:04.

Five furlongs, Magrove won, The Swain second, Austin third. Time, 1:02¼.

One mile, Matt Byrnes won, Hawarden second, Paladin third. Time, 1:42¾.

Half mile, Castleton won, Lorrania second, Annot Lyle third. Time, :49½.

One and a half miles, Lafayette won, Primus second, Index third. Time, 3:16.

KANSAS CITY, MO., July 27.—Fou favorites won to-day, and the talent ha the best of the bookies for the first time in many a day.

Six furlongs, Monk Overton won, Pat Todd second, Elmo third. Time, 1:18½.

Six furlongs, Bessie Nichols won, Bob Clampitt second, Euchaville third. Time, 1:18.

Six furlongs and a half, E. A. Ray won, Madelina second, Black Satin third. Time, 1:26½.

Five furlongs, Nell Flaherty won, Gray Baffle second, George Miller third. Time, 1:03.

Mile, Fonshway won, Major Dripps second, Gateway third. Time, 1:44¾.

Six furlongs and a half, Bessie Yieser won, Alva second, Brown Dick third. Time, 1:25.

ST. LOUIS, MO., July 27.—Six furlongs, Sallie Woodford won, Aunt Susie second, Red Cap third. Time, 1:18.

Five and a half furlongs, Barbarosa won, Sixty second, Doctor third. Time, 1:13.

One mile, Tartarian won, Libertine second, Bansach third. Time, 1:45½.

Five and a half furlongs, Utopia won, Senscience second, A B C third. Time, 1:11.

Six furlongs, Simmons won, Dorah Wood second, Starr Ruby third. Time, 1:18.

Seven furlongs, Addie Buchanan won, Summo second, Minnie M third. Time, 1:32½.

SARATOGA, N. Y., July 27.—Five furlongs, One I Love won, Crimea second, Lavinta third. Time, 1:04¾.

One mile, Saragossa won, Patrician second, Stowaway third. Time, 1:42.

One mile and a furlong, Liza won, Rey del Carades second, Maurice third. Time, 1:55½.

Five furlongs, Sky Blue and Roundsman ran a dead heat, Honolulu third. Time, 1:03. In the runoff between Roundsman and Sky Blue the former won.

Steeplechase handicap, short course, one and a half miles, Woodford won, May Blossom second, Bucephalus third. Time, 4:15.

OAKLEY, OHIO, July 27.—Five furlongs, Countess Irma won, Margaret Allen second, Belle of Fordham third. Time, 1:02½.

Six furlongs, Clara Bauer won, Manoa second, Swifty third. Time, 1:15.

Five and a half furlongs, Rondo won, Ben Holliday second, Sycamore third. Time, 1:08¾.

The Telegraph stakes, a mile and an eighth, Flying Dutchman won, Lissak second. Time, 1:54¼.

Mile and seventy yards, Cash Day won, Blue and Gray second, Uncle Tom third. Time, 1:46½.

Six furlongs, Sant Ilario won, Marie Woodlands second, Neutral third. Time, 1:14.

### *NATIONAL CIRCUIT MEET.*

*Wheelmen Race Well Bunched in a Regular Hurricane.*

COLUMBUS, OHIO, July 27.—Columbus gave its first meet in the National circuit to-day. There was a good crowd in attendance. The mile track was used, the stretch on which is ninety feet wide. The weather was favorable at the outset, but a high wind sprung up later, followed by rain. During the mile open a hurricane blew down the stretch. In this race a field of eighteen men started, which is the largest number of starters this season. It was a representative field of American racing men. The entire country was represented, from California to New York, and there were two from Canada. Gardiner led into the stretch and won by two lengths, Bald second, Titus and Callahan running almost a dead heat for third place, the former getting the decision. Sixteen out of the eighteen men finished within a space of four wheel-lengths, including the two lengths lead which Gardiner held. The last quarter was ridden in 27 seconds, 3-5 slower than the record.

One mile, open, class A, T. S. McKeon, Greenville, won; Fred Mundheck, Columbus, second; P. W. Clinger, Columbus, third. Time, 2:25.

One mile and an eighth, handicap, class B, Tom Eddy, Columbus, 120 yards, won; Earl Kish, Dayton, 90 yards, second; Monte Scott, New York, 80 yards, third. Time, 2:29 4-5. Titus finished fourth.

One mile, 2:40, class A, Fred Mundheck, Columbus, won; W. J. Klinger, Columbus, second; E. C. Kimball, Dayton, third. Time, 2:45 2-5.

One mile, open, class B, Gardiner won; Bald, second; Titus, third; Callahan, fourth. Time, 2:28 4-5.

One mile and an eighth, handicap, class A, E. D. McKeon, Richmond, 30 yards, won; W. J. Klinger, Columbus, scratch, second; Fred Mundheck, Columbus, 40 yards, third. Time, 2:45 2-5.

Three miles, State championship, F. C. Schrein, Toledo, won; W. J. Klinger, Columbus, second; A. P. Ellis, Cleveland, third. Time, 8:58 1-5.

Two miles, open, class B, Murphy won; L. C. Johnson second; Scott third; Kiser fourth. Time, 5:44 1-5.

Two and a half miles, handicap, Ed McKeon, 50 yards, won; Forest Biglow, 30 yards, second; Robert Lindmuller, 30 yards, third. Time, 5:53 2-5.

### *On the Ball Field.*

CINCINNATI, OHIO, July 27.—Cincinnatis, 12, 20, 0. Philadelphias, 4, 11, 4. Batteries—Parrott and Vaughn; Taylor, Lampe Clements and Grady. Umpires—Keefe and Hittman.

CLEVELAND, OHIO, July 27.—Clevelands, 2, 7, 1. Bostons, 8, 9, 1. Batteries—Young, Knell and Zimmer; Stivetts and Ganzell. Umpire—Emslie.

LOUISVILLE, KY., July 27.—Louisvilles, 6, 10, 4. Baltimores, 22, 22, 4. Batteries—Inks, Childers, Cunningham, Warner and Zahner; Clarkson, Pond and Clark. Umpire—McDonald.

ST. LOUIS, MO., July 27.—St. Louis, 2, 5, 4. Brooklyns, 6, 14, 0. Batteries—Kissinger and Miller, Gumbert and Grim. Umpire—Burnham.

CHICAGO, ILL., July 27.—Chicagos, 7, 11, 3. Washingtons, 10, 15, 6. Batteries—Hutchison and Kittredge, Anderson and McGuire. Umpire—Jevne.

PITTSBURG, PA., July 27.—Pittsburg-New York game called end third inning; rain.

### *FARMERS DISCOURAGED.*

*Light Yield of Crops in San Joaquin County.*

STOCKTON, CAL., July 27.—The outlook for the farmer this year is very discouraging. It seems as though all things have combined against him. The crop, with the exception of that on the West Side, is the poorest known for many years, many fields not paying for the harvesting. The farmer has not even the consolation of being able to obtain a good or even a fair price for what product his land will yield. The price of wheat and of barley is away down, and hay is selling at such a low figure that all the ranchers who can afford to do so are storing their hay.

Various causes are assigned for the poor cereal crop, and in all probability they jointly affect the grain. Some say the aphis did incalculable damage, while others declare that it was the rust that wrought the mischief. Still others are of the opinion that the early hot days scorched the growing grain, while there are some who believe the whole trouble is due to the cold spring. Whatever may be the cause or the aggregation of causes the fact is that the crop is very light, and the best will do little more than pay the expense of putting it in and harvesting it. The grain looked very promising all along, and it was a bitter disappointment to the farmers when it did not head out as was expected.

In the northern part of the county the crop is especially poor. In the vicinity of Lodi the wheat yield will not be more than four or five sacks to the acre. Mrs. Gerrard of Woodbridge says that this year she will obtain only three sacks to the acre on land which last year produced ten sacks. The grain in the tule land is better, and the barley around Woodbridge, and, in fact, throughout the whole county, did considerably better than the wheat. The reason is that it does almost as well when sown late as when planted early.

The report from Linden is that the farmers in that neighborhood are very downhearted at the scanty yield of their lands. The average harvest of wheat will not exceed three or four sacks to the acre, and in several places the crop will not justify harvesting. The barley yield is more encouraging, although that also is disappointing.

In the southern part of the county the condition of the crop is more favorable. The West Side farmers expected an exceptionally heavy yield, but the grain did not do quite as well as they thought it would. In the vicinity of Tracy the barley crop will run from seven to as high as thirty-three sacks to the acre. Near Grayson it is said that the yield will average that much. The wheat did not come up to expectations, but in some places it will yield twelve bags to the acre. The average is from five to seven bags, however. The hay is exceptionally fine. The Lathrop farmers do not expect their wheat to yield them more than two or three sacks to the acre.

Not very much wheat was raised in the immediate vicinity of Stockton, most of it having been cut for hay. At French Camp the crop is just about half what it usually is. The report from Modesto, the county seat of Stanislaus County, is that the crop will yield from five to six sacks to the acre.

### *Napa Asylum Management.*

NAPA, CAL., July 27.—Expert Lewis of the State Board of Examiners has just finished examining the books of the insane asylum here. He found everything in satisfactory shape and complimented Superintendent Garnder and Secretary King upon the management of the institution and the appearance of the books.

### *DETERMINED ON HIS DEATH.*

*Attempt to Blow Up the House of a Pasadena Man.*

PASADENA, CAL., July 27.—A. W. Hall, the victim of an attack with a knife by an unknown party Monday evening, claims that Thursday night he found under his house a piece of lead pipe filled with powder and other explosives and containing a fuse which had been lighted and had gone out. The accidental failure of the fuse to do its part in the proposed tragedy is supposed to be all that saved the lives of Hall and his family.

### *DOWNIEVILLE STAGE DISASTER.*

*The Driver and Two Passengers Injured at Nevada City.*

NEVADA CITY, CAL., July 27.—The Downieville stage brake broke when the stage was coming into town to-day. The team ran through the town and upset the stage. Two lady passengers were hurt, and the driver, Sam Gilliam, was bruised.

### *Protest From Santa Maria Workmen.*

SANTA MARIA, CAL., July 27.—The employes of F. L. Erickson, a contractor doing work in this neighborhood, have signed a statement saying that a recent publication throwing discredit upon Mr. Erickson is entirely untrue. Erickson has not employed more than 700 men, all told. A great many of these men are still at work, and the contractor has made an agreement that all teamsters who remain with him until the work is finished will be paid $4 a month extra. The men are paid from $1 75 to $2 a day. The charge for board is $5 25 a week.

### *Seattle to Celebrate.*

SEATTLE, WASH., July 27.—Seattle will observe Monday next as a sort of holiday, in honor of the actual commencement of work on the New South canal, which is to connect Elliott Bay with Lake Washington, and the filling in of several thousand acres of tide land. Business houses and banks will be closed, and people generally will observe the day. Everything is in readiness for the beginning of work, and at 10 o'clock Monday, ex-Governor Semple will pull the lever of the big dredger which will begin the work.

### *Hold-Up Near Angels.*

ANGELS CAMP, CAL., July 27.—Two teamsters who work for Truffler at Salt Spring Valley, this county, were held up by a pair of masked highwaymen yesterday on the road between Milton and Copperopolis. They had disposed of two loads of hay, and the robbers evidently supposed the teamsters had the proceeds of the sale in their pockets. In this they were disappointed, securing but $2 50 from both of their victims.

### *Found in Feather River.*

OROVILLE, CAL., July 27.—A body supposed to be that of O'Neil, who has been missing for several days from his home on the west branch of the Feather River, twenty miles above here, was found in the river two miles below Oroville today.

### Assemblyman Laugenour.

The opinion is gaining supporters that Assemblyman Laugenour has gone East. General Montgomery saw some Woodland people yesterday and they were inclined to believe that the Assemblyman had gone away for readjustment of his business affairs. When he left the California Hotel last Saturday a week ago he paid his bill and took his baggage away.

### Nothing to Live For.

Yesterday Charles Hall, who is employed at Sherman & Clay's, found on the beach near Sutro Heights, a message written on the back of a Lurline Bath card. The message was in pencil, signed by R. Fitz John and dated July 23. It contains the statement that Fitz John has nothing to live for, as the woman he loves has refused to see him, and therefore he will end his life.

# THE BAY DISTRICT RACES.

### Old Tim Murphy Was the Only Favorite That Got the Money.

### CLAUDIUS TOOK A HANDICAP.

### Shaw on Imp. Santa Bella Again Throws Away a Race Through Carelessness.

Mr. Macdonough had a $1000 bet down on his English-bred filly Santa Bella.

Charley Quinn, who made a mild killing on the Ledette filly some days ago, backed her again yesterday.

Claude Burlingame is back from Honolulu, and was shaking hands with his friends at the track yesterday.

Joe Piggott's return to the saddle is eagerly looked forward to by race-goers, as his good riding is greatly missed.

Zeke Abrahams was very much disappointed in Jake Johnson's run. The brown fellow worked a mile handily in 1:44 a few days back, and Zeke thought he had fallen into a soft spot.

Suro was one of the numerous "uncorkings" in the first race. The husky Mariner gelding, who is in Wyatt Earp's string, was backed from 10 down to 4. As Little Willie, he has been showing some good trials.

Johnny Coleman of the Stuyvesant Club, thought Don Gara capable of doing the trick again yesterday. He made one bet of $200 against $900 with Humphreys. The colt was never in the hunt from flagfall.

Age is undoubtedly having its effect on Bellringer. While a member of the Corrigan string it was said he never did anything right. If put over the sticks he would fall, and if run on the flat he wanted to go the reverse way of the track. Yesterday he was in one of his angelic moods.

There came very near being a surprise in the mile and an eighth handicap yesterday. There were but four starters and Flirtilla had first call in the betting, going to the post 7 to 5. Next came Mat Storn's brown horse Del Norte at twos, backed down from 3 to 1. Claudius went back in the betting, while Arnette, the dainty Midlothian filly, was the rank outsider at 10 to 1, as good as 15 at one time being obtainable.

When the flag sent them away Riley on Arnette at once went to the front and set the pace, which was a hot one. Turning into the stretch for home with a commanding lead of two lengths the race looked all over, but Riley got too gay and in an endeavor to draw a Garrison finish was nipped by Claudius and beaten out a head in the fast time of 1:54¼. Flirtilla was a poor third, while Del Norte was beaten off. Could Riley have endowed his riding with more vim and fire the chestnut filly could not have lost.

A good-sized crowd was in attendance, and the racing as a whole was above the ordinary. Tim Murphy at odds on was the only favorite to win out, all of the other first choices undergoing the "barreling process."

Jockey Shaw underwent another of his mesmeric spells during the running off of the two-year-old handicap, in consequence of which the Ledette filly was presented with a race, that should have gone to imp. Santa Bella, the 7 to 5 choice. The favorite had stalled off the challenger of Perhaps, and while Shaw was complacently enjoying the frantic exertions of the riders on the latter horse and Joe K in a battle for the place the Ledette filly came with a rush, and despite Shaw's riding he found himself second by a head. Joe K, who was away from the post none too well, finished a good third. The short six furlongs was rattled off in 1:13¼.

The opening event, a six-furlong dash for horses that had not won two races this year, ended in a victory for the 7 to 1 chance Prince, who came on in the stretch, and in a drive beat Hello three parts of a length.

The second race was an extra edition of the opening race and several "hot things" were downed. Of all the starters, Jake Johnson, backed from fours to 14 to 5, no doubt carried the bulk of the money played, although Ledalia was dished up favorite at 12 to 5. The favorite led until less than a furlong from the wire, where Bellringer passed her and won by a length and a half. The Lark was a close third.

With his last good race fresh in their minds, the talent quickly hammered the opening odds of 6 to 5 against Tim Murphy to win the third race on the card, a five-furlong dash, down to 7 to 10 and 4 to 5. It was hardly a pipe-opener for the roan sprinter, for he passed Red Bird after an eighth of a mile had been traversed and won eased up from the hard-ridden Gold Bug. Hueneme was only a fair third.

The handicap furnished another choice that was easily disposed of. There have been warmer favorites than Ali Baba, who lingered around 9 to 5 and 2 to 1 throughout the betting. The smart set who have been watching the improvement shown by J O C strung their money that way, and they cashed their tickets. Going to the post, the Apache gelding took the lead at the third jump and led throughout, beating the favorite, Ali Baba, out three lengths. The poorly ridden Mestor was a good third.

MULHOLLAND.

SUMMARY.

SAN FRANCISCO, July 27, 1895.

**1219.** FIRST RACE—Six furlongs; selling; three-year-olds and upward; purse $250.

| Ind. | Horse, weight, jockey. | St. | ½ | Str. | Fin. |
|---|---|---|---|---|---|
| 1193 | Prince, 100 (Chevalier) | 2 | 2ʃ | 1ʃ | 1½ |
| 1209 | Hello, 108 (C. Weber) | 4 | 5ʃ | 4ʃ | 2½ |
| 1209 | Wild Rose, 95 (Burns) | 6 | 6ʃ | 5ʃ | 3ʃ |
| 831 | Favory, 98 (Coady) | 5 | 3h | 3h | 4h |
| 1214 | Gold Dust, 106 (Martin) | 3 | 1ʃ | 2h | 5½ |
| (1188) | Leonatus, 101 (Hinrichs) | 1 | 4h | 6ʃ | 6ʃ |
| 1138 | Imp. Lady Splendor, 100 (Bryan) | 7 | 7ʃ | 7½ | 7ʃ |
| | Suro, 105 (Anderson) | 8 | 8 | 8 | 8 |

Good start. Won driving. Time, 1:16. Winner, b. g., unknown pedigree.

Betting: Prince 7 to 1, Hello 5 to 1, Wild Rose 15 to 1, Leonatus 4 to 1, Gold Dust 50 to 1, Favory 2 to 1, imp. Lady Splendor 60 to 1, Suro 4 to 1.

**1220.** SECOND RACE—Six furlongs; selling; three-year-olds and upward; purse $250.

| Ind. | Horse, weight, jockey. | St. | ½ | Str. | Fin. |
|---|---|---|---|---|---|
| 1199 | Bellringer, 106 (Shaw) | 3 | 2h | 2ʃ | 1ʃ |
| 1194 | Ledalia, 98 (Chevalier) | 2 | 1ʃ | 1ʃ | 2h |
| 1203 | The Lark, 107 (C. Weber) | 1 | 7ʃ | 4h | 3ʃ |
| 1199 | Johnny Capron, 95 (Burns) | 5 | 5h | 5ʃ | 4ʃ |
| (1179) | Tuxedo, 98 (E. Jones) | 7 | 4ʃ | 7ʃ | 5ʃ |
| 1008 | Linville, 100 (McIntyre) | 8 | 6½ | 6h | 6½ |
| 404 | Jake Johnson, 103 (Hinrichs) | 6 | 3ʃ | 3½ | 7ʃ |
| 1199 | Ichi Ban, 103 (F. Jackson) | 4 | 8 | 8 | 8 |

Straggling start. Won handily. Time, 1:15½. Winner, b. g., by Troubadour-Boscobelle.

Betting: Bellringer 5 to 1, Ledalia 12 to 5, The Lark 12 to 1, Linville 5 to 1, Johnny Capron 15 to 1, Jake Johnson 14 to 5, Tuxedo 6 to 1, Ichi Ban 15 to 1.

**1221.** THIRD RACE—Five furlongs; selling; three-year-olds and upward; purse $300.

| Ind. | Horse, weight, jockey. | St. | ½ | Str. | Fin. |
|---|---|---|---|---|---|
| 1201 | Tim Murphy, 109 (L. Lloyd) | 4 | 2h | 1ʃ | 1ʃ |
| 1207 | Gold Bug, 105 (Hinrichs) | 3 | 3ʃ | 2ʃ | 2½ |
| 1207 | Hueneme, 99 (E. Jones) | 2 | 4ʃ | 4ʃ | 3½ |
| (1199) | Red Bird, 94 (Chevalier) | 1 | 1½ | 3ʃ | 4ʃ |
| 1201 | Tioga, 90 (Reidy) | 5 | 5 | 5 | 5 |

Good start. Won easily. Time, 1:01. Winner, rn. g., by imp. Kyrle Daly-Maggie R.

Betting: Tim Murphy 17 to 20, Gold Bug 4 to 1, Hueneme 8 to 1, Red Bird 3 to 1, Tioga 75 to 1.

**1222.** FOURTH RACE—About six furlongs; handicap; two-year-olds; purse $350.

| Ind. | Horse, weight, jockey. | St. | ½ | Str. | Fin. |
|---|---|---|---|---|---|
| (1205) | Ledette filly, 90 (Chevalier) | 4 | 4ʃ | 5 | 1n |
| 1196 | Imp. Santa Bella, 112 (Shaw) | 1 | 1ʃ | 1ʃ | 2ʃ |
| 1195 | Joe K, 100 (Coady) | 5 | 5 | 3½ | 3½ |
| 1215 | Perhaps, 103 (E. Jones) | 2 | 2ʃ | 2½ | 4½ |
| (1196) | Don Gara, 107 (Hinrichs) | 3 | 3½ | 4ʃ | 5 |

Fair start. Won driving. Time, 1:13¼. Winner, ch. f., by imp. Brutus-Ledette.

Betting: Ledette filly 3 to 1, imp. Santa Bella 7 to 5, Joe K 5 to 1, Perhaps 30 to 1, Don Gara 9 to 2.

**1223.** FIFTH RACE—One mile and a furlong; handicap; three-year-olds and upwards; purse $400.

| Ind. | Horse, weight, jockey. | St. | ½ | Str. | Fin. |
|---|---|---|---|---|---|
| 1203 | Claudius, 104 (Chevalier) | 2 | 3ʃ | 2½ | 1h |
| 1208 | Arnette, 90 (Riley) | 3 | 1ʃ | 1ʃ | 2ʃ |
| (1208) | Flirtilla, 95 (E. Jones) | 4 | 2h | 3h | 3ʃ |
| (1197) | Del Norte, 112 (Hinrichs) | 1 | 4 | 4 | 4 |

Good start. Won driving. Time, 1:54¼. Winner, b. h., by imp. Brutus-Swayback.

Betting: Claudius 3 to 1, Arnette 10 to 1, Flirtilla 7 to 5, Del Norte 2 to 1.

**1224.** SIXTH RACE—"Short course," about a mile and a half; steeplechase; handicap; purse $350.

| Ind. | Horse, weight, jockey. | St. | ¼ | Str. | Fin. |
|---|---|---|---|---|---|
| 1198 | J O C, 125 (Stewart) | 2 | 1ʃ | 1ʃ | 1ʃ |
| 1198 | Ali Baba, 129 (Hennessy) | 3 | 3ʃ | 2ʃ | 2ʃ |
| 1198 | Mestor, 159 (J. Murphy) | 5 | 5 | 4ʃ | 3ʃ |
| 1198 | Mero, 136 (Cairns) | 1 | 2h | 3ʃ | 4ʃ |
| (1198) | Guadaloupe, 132 (Pianton) | 4 | 4ʃ | 5 | 5 |

Good start. Won handily. Time, 3:24¼. Winner, ch. g., by Apache-Irene.

Betting: J O C 16 to 5, Ali Baba 2 to 1, Mestor 6 to 1, Mero 4 to 1, Guadaloupe 5 to 1.

## LATE CYCLING NOTES.

### Verein Eintracht Club Road Race—Arrival of Tourist McIlrath and Wife.

The Verein Eintracht Cycling Club will hold a series of road races to-day between San Mateo and San Carlos, and the following are the entries for the five-mile road race:

| NAMES. | Minutes. | Seconds. |
|---|---|---|
| W. Heincke | 2 | ..... |
| F. Horstmeyer | 2 | ..... |
| A. Goldsenie | 2 | ..... |
| C. Asstman | 2 | ..... |
| E. Peterson | 1 | 30 |
| George C. Walcom | 1 | 30 |
| W. Horstmeyer | 1 | 30 |
| P. Schmidt | 1 | 30 |
| J. Marshall | 1 | 30 |
| Dr. Newell | 1 | 00 |
| C. Cranz | 1 | 00 |
| J. Lyngreen | 0 | 40 |
| J. Thomas | 1 | ..... |
| A. Fruend | 0 | 40 |
| George Bill | 2 | ..... |
| H. Ebenritter | scratch | ..... |

Secretary Pendergast of the Alpha Cycling Club states that there is not a shadow of truth in the report that his club intends giving a "Bloomer ball" in connection with the South side Club.

"We wear bloomers when out riding, but never in a ball room," said the secretary emphatically.

J. D. McIlrath of the Chicago Inter Ocean and wife will arrive in this City today via Benicia, Port Costa and Oakland. After a short stay here they will depart for Yokohama. From there they will journey to the following cities in Japan: Kioto, Osaka, Niko, Kamachura and Papenburg. From Japan they will proceed to China.

## COUNTRY CLUB SHOOTERS.

### Some Very Fair Live-Bird Shooting That Was Done Yesterday at Oakland Track.

The Country Club held its sixth monthly live-bird shoot at the Oakland track yesterday, and it resulted as follows:

| | |
|---|---|
| F. R. Webster | 1 1 0 2 2 1 1 2 0 0 2 1— 9 |
| J. B. Stetson | 1 2 1 0 2 2 1 1 0 2 0 1— 9 |
| F. S. Hicks | 2 2 2 1 2 2 2 1 0 1 2 0—10 |
| R. Oxnard | 2 2 2 0 0 0 2 1 1 1 1 2— 9 |
| H. A. Jerome | 2 2 2 1 2 0 1 1 1 1 0 2—10 |
| B. A. Oxnard | 1 0 2 2 2 0 1 2 0 2 2 0— 8 |
| Baron von Schroeder | 2 0 2 2 0 2 1 1 1 1 1 1—10 |
| F. W. Tallant | 0 1 2 0 1 1 0 1 1 2 1 1— 9 |
| Dr. Vowinckle | 0 0 2 2 0 0 1 2 1 0 0 0— 5 |

The sweepstake shoots resulted: Webster 4 out of 6 birds, Stetson 2, Hicks 4, R. Oxnard 3. Jerome and B. A. Oxnard withdrew on the fourth bird. In the second sweep Webster killed 4 birds, Stetson 2, Hicks 5, R. Oxnard 3, Jerome 5, Von Schroeder 5, Tallant 5. The successful competitors divided the money between them. A freezeout and a small sweep won by Tallant and Jones ended the day's pigeon-grassing.

# A DAY AT SANTA CLARA.

### Brief Description of the Pioneer College of California.

### A Complete Physical Laboratory. Geological and Chemical Departments.

No one can look over the records of Santa Clara College and not be astonished at the number of its pupils who have attained prominence in our State and country. Brought into being soon after the birth of California as a part of the Union, it has grown with its growth and strengthened with its strength and has ever held a prominent place in the minds and hearts of the public. Its fame is not confined to California alone nor to the Pacific Coast; it extends from ocean to ocean.

Santa Clara College stands upon the site of the old mission, around which the pretty town of Santa Clara has grown up. Seven large buildings, besides others of less importance, inclosed in a quadrangle of nearly ten acres constitute the college. The grounds are laid out in lawns, flower gardens, vineyard and playgrounds.

Aside from the usual features common to all colleges, Santa Clara is remarkable for the completeness of its equipment in its various departments. The physical laboratory, for instance, is one of the most complete in the United States. It contains over 450 instruments and machines, electrical, mechanical, optical and astronomical, as well as other things necessary for the demonstration of the laws of heat, light, sound and electricity. Many of them, at a great cost, were made to order in Paris. The camera was made in London from plans made by Father Brunengo, professor of natural philosophy. The work accomplished with it attracted the attention of the professors of the Royal Institute of London and they ordered a duplicate.

The Cabinet of Paleontology is also very complete. Here is displayed a set of casts, made by Ward of Rochester, who has been called one of education's greatest benefactors. His work places within the reach of all the larger schools and colleges casts of the rarest relics of the paleontological world. A few years ago very few scholars, indeed, were able to enjoy the benefits derived from ojective study in this line. The casts have been classified, from the silurian age to the quarternary, so that the student of geology and natural history is enabled to read the history of the world, page by page, as unfolded in the rocks. In this department is also one of Ward's relief maps of the Grand Canyon of the Colorado. This canyon is geologically one of the most interesting sections of the world, for it is from 2000 to 5000 feet in depth, and the geological ages, from the silurian up, may be read along the terraces of the river. The outline maps are colored, showing the different geological periods.

The chemical laboratory is also complete and includes a complete plant for assaying.

The reading matter of the students is subject to the approval of the president, and the daily news of the world is