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REPORT ON CONSTRUCTION WORK AT SAN BINEON

GEORGE LOORZ.

SEPTEMBER 14, 1934.

BURNETT ROAD

1. Bridge completed, wood frame with steel rods, 35 ton capacity, 14 ft. roadbed, net cost with concrete abutments \$3,500. Estimate to Mr. Hearst \$5,000 Approximately.
2. Road completed through to Milpitas Ranch. Made new straight road for seven miles from point where we joined the old road. (Note--This seven miles very dusty, almost prohibitive to traffic; will settle and blade after first rain.)
3. All culverts installed except two large ones near other end which are now fords and perhaps should be bridges.
4. Both tractors with two operators and two extra men working back toward hilltop taking off sharpest curves, widening narrow spots and finishing blading. Crew already back to Burnett.
5. As per letters and personal instructions from Mr. Hearst will work back to High Dam Site below first bridge and run in temporary construction road to be ready to construct when advised.
6. As per letter from Mr. Hearst in December last will then run new and better road from hilltop to first bridge at bottom of canyon. Had hoped to see Mr. Hearst to make certain that he approved location and that he wanted it done this fall. With the above mentioned small crew this would not be nearly as costly per mile as the same type of construction done previously.
7. There are 9 gates to open and close between hilltop and Milpitas. Wonder if Mr. Hearst would permit instead cheap construction cattle-guards.

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PIPE LINE BEARTRAP SPRING TO BURNETT

1. This line and concrete intake have been completed two months ago.
2. Mr. Keep has Sequoias ordered and I believe intends to plant the grove when the weather cools.
3. Could construct the reservoir at the Bear-trap flat as per several conversations with Mr. Hearst if he preferred to use the road equipment for that instead of the new road down the hill. There

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will be plenty of water for Mr. Keep without it until the ranch begins to use more of the water for cattle as they plan. It might make an ideal fishing hole when stocked. (Note— I find that it might be necessary to put a thin coat of concrete to waterproof the reservoir. On surface it appears to be on a porous rock foundation.)

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MISCELLANEOUS ANIMAL STRUCTURES

1. Temporary repairs made to Giraffe barn which will apparently house them quite comfortable until permanent structure is built.
2. Carey Baldwin just recently asked to have the South wall waterproofed before winter. This is simple and will be done.
3. Buffalo dip was completed over two months past and has been used for both Buffalo and Elk.
4. Gillespie and crew of two men have put up a good solid fence around Eucalyptus grove at first gate.
5. Fence crew is now reenforcing temporary fence around Strawberry Hill.
6. Some coyote proofing was placed under fence to keep varmint out.

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ORCHARD FENCE

1. Gillespie and crew moved the fence near the road on the South side near the gate to an inconspicuous position further down hill as per Mr. Hearst's request some time ago.

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KENNELS

1. Proper kennels combined in one housesimilar to those at Beach House built at zoo to comfortable house all dogs. Design similar in utility but cheap in construction, and including heat and ventilation fan which were necessary at times. (Note— This work was done on the Hilltop Fund account and charged back to Piedmont Land and Cattle Company as instructed.)

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CONSTRUCTION UNDER MISS MORGAN

1. STUDY  
a..Mr. Solon has nearly all of ceiling and girders down to floor covered. Has to go over and enrich with color and strengthen figure outlines. Hopes to have very presentable job by October 4th.



- b..Bookcases nearly all built but carvers doing inlaid work in San Francisco have several more panels and doors to do yet before we can complete them. They are very rich and they are making good time, but there are a lot of them.
  - c..The newly installed antique Mantel (large) is apparently quite successful.
  - d..The small mantel is also completed.
3. NEPTUNE POOL
- a..All marble work of pool proper of large pool completed. Now setting the large Statue Group and cleaning marble preparatory to filling with water. New filters are completed with all circulating pipe lines; also heating units are ready for use and should be operating within two weeks.
  - b..Small upper pool marble work nearly completed. Ready to set statue, if here, next week. Maybe the large one that just arrived is to go there. Miss Morgan will know, and she is due tomorrow.
3. COLONNADES AT END OF POOL
- a..All marble columns, bases and caps have been set.
  - b..Most of framework of one is ready to receive cast plaster forms for pouring concrete.
  - c..Plaster forms all modeled and approved and many of castings already completed. Should have enough to start setting for concrete in about two weeks.
4. TEMPLE
- a..Good deal of form work and portion of steel already installed.
  - b..Crew started setting the antique columns and caps this date. It will take a little time to safely dowl and set these antiques. They must be doweled properly to insure safe installation for the heavy antique frieze and roof above.
5. MISCELLANEOUS CONSTRUCTION ABOUT THE HOUSE
- a..Breakfast room mantel deepened and proper louvered vents installed.
  - b..Proper screens now being installed in Celestial Living Room.
  - c..Practical door latches and screens installed on storm sash of Celestial bedrooms.
  - d..All exterior sash and woodwork on small houses given much needed coat of paint, also rusting ironwork. Houses in good shape for winter.



e..Tile panels placed in Billiard Room to replace pictures that Mr. Hearst did not care for.

f..A lot of progress made on the carved upper cornice. As soon as I have men available I have more material to place.

g..The windows in the Study were raised as requested.

h..100 cast beams for pergola ready; no other pergola work has been done this season.

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The upper dam was raised five feet as instructed.

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