BOULDER CITY

And News of The Hoover Dam Project

Ingenious Device to Control 'Mix' Of Concrete for Big Dam; Job Will Be 'Driest' in Engineering History

By DON BLACK

Among the many ingenious and often astonishing advances which science is recording on the Hoover Dam project, one of the most important to American building industries of the future is an electrical gauge for controlling the consistency of concrete mixers.

As explained by Assistant Construction Engineer Ralph Lowry this instrument measures electrical resistence of the revolving mass in mixing batchers. Due to the commonly understood principles of friction, this resistence varies in direct proportion to the water content. It is quickly apparent even to the layman that the more of this lubricating fluid injected into mixing drums, the less drag of the mass on cylinder walls. Thus it is possible with the new gauge to maintain a predetermined concistency of mix by merely following the moving electrical graph.

Although all concrete "aggregates" or materials, including water, are weighed and measured automatically, the device acts not only as a reliable check on this process but permits continuous operation of the mixers where otherwise they could be but intermittently employed, with consequent losses in plant

Calibrated to what engineers know as the "slump" standard, this gauge makes possible a permanent and complete record of every concrete batch that will go into the

the "slump" to concrete is made by City theatre by the Nevada Conuniversal adoption of an arbitrary struction company of Las Vegas. the material still in plastic form, the to interior decorators of Los Anbasal spread of this mass becomes geles, who have already started their fixed reveals whether or not the work. mixture is too wet. By adjusting ture that slumps least and consequently is most efficient may be achieved.

That is why engineers say this

will be the "driest" dam. "Because wet concrete flows free- pany. mixes far beyond efficiency. The with a modern and comfortable riet Haas and Verloree Felts simplified handling cuts down pro- theatre. duction costs," says Lowry, who adds The projection equipment has al- MEET OSCAR, NEW that both the government and Six ready been set up. It consists of two MASCOT OF B. C. Companies. Inc., are taking every new Simplex-Acme projectors. the MASCOT OF B. C. precaution to guard against any first of its kind to be used in the OFFICE FORCES possibility of such charges here.

According to other sources of in
State.

The screen, also of the newest dethe monster mass would have to be ditorium with a seating capacity of originally anticipated in what en- more than 800 gineers call the basal curve. That 65 feet, if, for instance, a ten per cent slump was expected. This in order to provide for the same

themselves do not know so much about this as yet, a wet mix undoubtedly would produce greater chemical heat in the drying out or dehydration process, a factor that will be combatted with every re-

DISEASE UNDER CONTROL LOS ANGELES, April 30. (U.P.)-

CUPID VICTOR IN 4TH ROUND OF 1932 FIGHT

At the sound of the bell "Kid Cupid" darted forward and landed several terrific punches on his opponent, Old Man Divorce. He gained a long lead in points and as the bell sounded, ending the first fifteen days of the monthly battle between these ancient fighters, Divorce's second in the persons of Las Vegas divorce lawyers, worked furiously over their groggy fighter, but to no

Cupid, handled by License bu-reau attaches, Judge Frank M. Ryan and assistants, completely routed Divorce in the final half of the April battle. When the smoke cleared away, Cupid had chalked up 98 marriages against his opponents 57 divorce decrees, giving the little fellow the first four rounds of the battle of 1932.

NEW THEATRE JOB NEARLY

The scientific determination of of the building of the new Boulder who will each bring a message.

cone mould. When removed, with The building has been turned over

making additional casts, a mix- seats, as well as other equipment, are Verna Towler and Fern Guinn. are being received and put in place. New officers were elected.

tractors do not hesitate to dilute expense in presenting the public Virginia Julian, Verna Towler, Har-

formation, the drier the mix the sign, is much larger than any now less in final analysis will be total in use in any other Nevada theatre. cost of this the world's greatest The new building contains nine concrete block. This for the rea- large office rooms and two stores, son that/any appreciable setting of besides the spacious foyer and au-

Every effort is being made to have is, the dam's presently designed the building ready for the premiere, base of 650-foot thickness would which is scheduled for May 10, achave to be increased by more than cording to Earl Brothers, theatre

Again, although the engineers 7 BOULDERITES

The final report for the month same immediately to the First State source at the command of modern shows that permits for the building bank of Las Vegas. science to prevent expansion, con- of residences were granted to Ernest p98 traction, and consequent possible C. Manderson, Frank M. McDonald, displacement and cracks in the Cappie L. Hannon, Bedford F. Hatcher, Thomas M. Godbey, Homer B. Ford and Everett E. Sharp, at Boul-

Additional business permits were minor outbreak of foot and mouth granted to Olaf G. Olson, of Sandy, disease in the hills between Buena Utah, for insurance, and Fred J. park and Fullerton was under con- Benthin, San Diego, for draperies and kindred lines.

BOULDER CITY

COMMUNITY CHURCH Please note the change in time

for the morning services. lier than formerly.

"The Life I Now Live in the Flesh"

7:45-Evening "Happy Hour" ser-

In the Anderson mess hall.

out your favorite hymn.

us with a soprano solo. The Boulder City male quartet

They will sing two numbers. The Marple; second bass, Lee H. Dana. over one hurdle. Merle Shields will have a reading: To My Mother."

and everybody is invited-7:45.

BLOWOUT GIRLS ELECT OFFICERS Dickey.

The seats, which are of fine qual- the home of Lauretta Guinn Saturity, with uphoistered backs and day afternoon. Two new members Berg.

Those present were Dortha St. ly into place, some unscrupulous con- The management is sparing no Shields, Fern and Lauretta Guinn, Chicago

Since the ejection of Herman, Mr. Hockaday's valuable female setter, from the Six Companies' effice building, a new mascot has

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FURNISHINGS for two room first ap house for sale cheap. Call 913 New Mexico St. c103tf

NOTICE

All persons having claims, if any, against any contractor or sub-conractor on the F. H. Gottwals job in Boulder City will please present

> While Visiting BOULDER CITY

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Phone 564



PAINTING AND PAPER HANGING

CHURCHES

9:45-Morning worship

Mrs. R. K. Ziemer will be with

this evening's program.

for the sermon by Parson Tom.

L. D. S. Sunday school will be held in the chapel of Parks funeral home at 10 a. m.: sacramental services at 7 p. m. are also to be held in the

The choir from Las Vegas will lead the singing and will bring some Chicago special numbers. There will also be Cleveland Yesterday marked the completion speakers from the Las Vegas ward,

Refrigeration equipment of the Prizes were won by Dortha Shields very latest design is being installed and Verna Towler. A gift was preby the Carrier Engineering com- sented to President Harriet Haas.

(Continues on Page Four)

Taylor Brothers.

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: - :

KEROSENE Gallon 15c

Service Station

SMASH RECORD IN DRAKE MEET

DES MOINES, Ia., April 30. (U.P.) Three great athletes distinguished themselves at the Drake relays to-

In a field that included nearly a score of record-breakers, the per-formances of Henry Brocksmith, George Saling and Ralph Metcalfe were outstanding.

Brocksmith, Indiana, set a new intercollegiate record in the two mile run and was anchor man on the winning four-mile relay team; 8:30-The Sunday school gathers Saling, Iowa, equalled the world's in the school house. One hour ear- record in the high hurdles; and Metcalfe, Marquette, equalled the world mark in the 100-yard dash.

Mrs. Jackson will be at the piano Notre Dame dominated the relay Marple will bring a solo selection, events, winning the feature one-mile and setting a new meet record in is the theme for the morning ser- the two-mile of 7 minutes, 48.8 sec-

Brocksmith, who yesterday was anchor man when Indiana set a new intercollegiate record in the distance This will be a Mother's Day medley relay, set out on his own in the two mile run today and came in A fifteen minute "singfest" led more than a hundred yards ahead by Harry Marple. Come and pick of Pilbrow of Grinnel for a new intercollegiate record of 9:13.6. The previous record was set in 1912 by Perma of Cornell and was 9:17.8.

Saling set a new meet record of will make their first appearance at 14.6 seconds in the high hurdles yesterday in preliminaries. Today he broke that mark by running them in quartet is composed of: first tenor, 14.4. The time equalled the world Frank Hill; second tenor, C. W. mark but Saling disqualified himself Ballantyne; first bass, Harry Allen for this recognition by knocking Metcalfe is a negro, a sophomore

at Marquette, and a sprinter. He "Mother's Law" will be the theme ran the 100-yard dash in 9.5 seconds to equal the world's record today This will be a splendid service after everyone lost interest in his race because qualifying heats yesterday resulted in no faster than 9.9.

MAJOR LEAGUE RESULTS

AMERICAN LEAGUE 230 000 020- 7

.060 001 03x-10 11 5 Thomas and Grube; Brown, Hildebrand and Myatt. 000 101 010-3 9 1 Boston 001 000 23x- 6 8 3 New York Lisenbee and Tate; Pipgras and 000 000 100-1 5 0

Washington000 000 02x-5 2 9 1 Grove and Cochrane: Crowder and Detroit 000 020 100 3 7 1 Whitehill and Ruel; Gray, Stew-

art, Kimsey and Ferrell. NATIONAL LEAGUE

000 121 10x- 5 8 0 Rhem and Wilson; Warnecke and Hartnett. .

New York .052 000 00x- 7 11 1 Fitzsimmons, Gibson and Hogan; Seibold, Cantwell and Hargrave. Brooklyn012 400 000 000 0- 7 18 4 011 120 110 000 1- 8 18 2

Shaute, Quinn and Lopez, Sukeforth; Collins, Bolen, Grabowski and V. Davis, McCurdy, Cincinnati at Pittsburgh postpon-

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Clear, Fast, FIRST—\$1000 Clmg 2 YO Mdn Fil-ies, 4½ f. :58 2-5, wo Slipper 5.10 4.50 3.40 busky Lass 9.50 4.30 SECOND-\$1000 Clmg 3 YO up 6 f. 2-5.
herwise 25.70 9.70 5.90 Vishnu 12.90 5.70 3.10 5.8 Brave and Bold, Marlene, Vishnu captured his specialties in easy fashvaal 2.50 3.60 Ladder 4.20 2.90 6.8 Sunvir, Colossal, War.
7.70 Finite 2.60 7.8 Eric the Red, Garlie, Syntter. FOURTH-\$2000 Clmg 3 YO up FOURTH—\$1000 Clmg 3 YO up 1 1-16 m. 1:46 2-5.

Gallant Knight 4.60 2.60 2.40 2.20 4.10 Aegis 2.40 2.40 4.10 Aegis 2.40 4.10 Aegi

POST and PADDOCK

Courtesy of Boulder Club Handbook

PIMLICO Entries

Churchill Downs

Results

The Tout, 112; Cloirado, 165; Skid, 112; Reform, 112; Tazewell, 117; Doris Knight, 105; Sir Byron, 117; Doris Knight, 105; Sir Byron, 117; Doris, 105; King Bird, 117; Enrol 120; Your Flag, 112; The Doctor, 115; Royal Doulton, 112; Brown Maid, 07; Martins Croney, 103; Jorico, 12; Jilted, 113; Sweet Senorita, 107.

FOURTH—The Pimlico Homebred Yt. \$2500 4½ f.
Stealing Away, 123, 1, 5

FOURTH—The Pimilico Homebred
2 Yt. \$2500 4 ½ f.
Stealing Away, 122; b-Drombo,
128; Town Square, 119; b-Canterwood, 122; c-Al Jolson, 122; a
Crumplay, 122; Snowdrift, 119; Dark
Love, 119; Acautaw, 122; Cantoria,
122, d-Misguide, 122; cl-Marvan, 122;
Golden Fate, 122; Slapstick, 119; cStep Lively, 119, a-K. E. Hitt entry,
b-Nevada Stock Farm; c-Cary T.
Grayson; d-Lemar Stock Farm.
FIFTH—\$1200 The Druid Hill 3
VO 8 f.

Senado, 113; Brave and Bold, 113; Ladfield, 113; Marlene, 108; Plucky Cirl, 108; Vishnu, 113; Busted, 113; Ladino, 113. SIXTH — \$1300 The Chesapeake Hder 3 YO up Mile 70 yds. a-Rehoboth, 95; Royal Ruffin, 113; Colessal, 110; a-Annimessic, 97; War, 107; Sunvir, 113; Mynheer, 110, a-J. SEVENTH-\$1300 Clmg 3 YO up

Swatter, 116; Garlie, 111; Tinita,

Havre De Grace

FIRST—\$1000 2 YO G & G Mdn 6—Princess Donna, Arrowlike, Lenn Was a disappointment to his follow-FIRST—\$1200 The Interrogative.
2 YO Mdn ½ mile.
Daises Boy, 120; Royal Durbar, 120; Cruising, 120; Gad Around, 120; Masked Lady, 117; Mt. Vernon, 130; Queen Beth, 117; Broad Bill, 120; Chisel, 120; Big Flood, 120; Aleeta, 117; Flag View, 120; Sun Archer, 120; Gallie, 120; Happy Anne, 117; Mojie, 120; Vonsion, 120; Projectile, 120; Sun Stringer, 116; Prince West End, 116; Gallopin Son, 116; a-Big Cloud, 116; Speckle, 116; d-Vennie H., 116; f-Kuckus, 116; g-Frank K., 116; g-Gallopin Son, 116; a-Big Cloud, 116; Sir Anthony, 116; Iredel, 116; d-Wilder Rock, 116; pony Up, 116; Parade Step, 116; Prince Hed, 116; d-Wilder Rock, 116; pony Up, 116; Parade Step, 116; Feild Goal, 116; C. C. Van Meter entry; G-Harned Bros entry; a-L. C. Young entry; f-Greentree Stable entry; g-White House entry.

In Miskogee, 150; Blanton, 138; Willengdon, 146; Sun Eclipse, 152; a-Glaneur, 151; Rienzi, 143, a-James Healy & J. F. Byers; c-Mrs. T. W. Darant & Curtis; d-John Bosley, 12.

THIRD—\$1200 Clmg 3 YO up mile

THIRD—\$1200 Clmg 3 YO up mile

Chum, 108; Constockery, 115; Chene,

ORLIN'S PICKS

On. 6-Druggist, The Orlenian, Van- 81% to 49%.

PIMLICO

1—Sun Archer, Mt. Vernon. Big their I. C. A. A. A. A. title in the approaching meet at Berkeley.

2—Sun Eclipse, Eider Bard, Night
Retrent.

3—Your Flag, Jorico, Sweet Senor- went to lanky Ben Eastman, claim-

TANFORAN

1—Red Casino, Orin, Ramsey Mac.

2—Kay Dugan, Miss Ogden, Wise Marie.

3—Sun B., Backbone, Calgary Jublie.

4—Bright Outlook, Frim W., Stick Wykoff, Trojan sprint star, who won

plicity. 6—Belgian Lass, Jeu de Bar, Forty 7—Captain Danger, Maxwell M., Ar- tape in each event. He took the S—Inca, Trossachs, Shasta Bally, BEST BET: SUN B.

2—Green Wave, Prince Farthing, high jump and the broad jump. Epidemic.

Bather, Plumage, Chene.

Blinck Squaw.

Elidies Orphan, Princess Peri, Black Squaw.

Elidies Orphan, Princess Peri, Doints in only one event—the shot put.

Les Hables, Stanford sprint star, the follows

F.FTH-\$1000 Clmg 3 YO Mile Master Medice, 108; Discobolus, 13; Noel Wood, 108; Prince Megan, 13; Quando, 113; Princess A. O. 15; Joretta, 103; Sandwrack, 115; PROCEEDINGS I. 168; Burke, 108. SIXTH-\$1000 Clmg 3 YO up mile

Ipreme Lady, 103; Lady Gibson, Lady Marsch, 110; Lena M., Elizabeth Fox, 108; Arrowlike, Real Pardner, 115; Princess dar, na, 111; Zevora, 108; Liquidate. SEVENTH-\$1000 Clmg 3 YO up

Watter's building on Second street. of time.

U.S.C.DOWNS

1—Doris B., Slient Shot, Friend John
2—Sonthland Lad. Bag O' Roses,
Kenny Roy.
3—Ehony Prince, Lawyer, Red Cross
Sister.
4—Davison entry, Denemark entry.
4—Davison entry, Denemark entry.
4—Davison entry, Denemark entry.
5—Erceland.
6—California track and field team swamped Stanford University in a dual most here today by a score of Dr. Freeland.
5—Buttling On, Bill Orange. Come dual meet here today by a score of

The Trojans, on the basis of their 7—Crescent City, Starch, Winnie Jo. showing, led their supporters to the BEST BET: DAVISON ENTRY. belief that they have the punch

THIRD—\$1500 Hdep 3 YO up 5 1/2 f. 4—Golden Fate, Snowdrift, Dark and to world's records in both the Love. seconds and the half mile in 1:53.8. In addition, Eastman ran the last lap as Stanford won the mile relay,

> Wykoff, Trojan sprint star, who won 5-Stockdale Lad, La Wanda, Du- both the 100 and 220 yard dashes, Wykoff did not appear to be in his best form and was pressed to the century in 97 seconds and the 220 sprint in 21.2 seconds.

The Trojans piled up clean sweeps in five events, the low hurdles, the 1-Prince West End, Parade Step, in live events, the low nurdles, the Iredel.

ers. Counted for badly needed 7—Banch of Lillies, Princess Crusader, Beauty Secret.
BEST BET: BILLIES ORPHAN. Another upset came when Bill Absolution, 110; Miss Careful, 113; Craber, I. C. A. A. A. A. pole vault Princess Peri, 108; High Explosive, 108; Olive Sabath, 113, a-Greentree of the event at 12 feet His elimination finally threw four men, three

from Stanford and one from Troy,

PROCEEDINGS IN DISTRICT COURT

April 30, 1932 Hon. Wm. E. Orr, presiding. Calling of Law and Motion calen-

Applaud, 115, Flying, 108, Sis Esther, 119; Hasola, 198; Bunch of plaintiff. Decree of divorce granted. Lilies, 115; Pretti Sing, 108; Miss Marnie, 115; Beauty Secret, 108; Fred S. Pennington, deceased. Frank Princess Crusader, 103; Bell of Scotland, 110. ant, Las Vegas Pharmacy, Ham & Taylor, attorneys for said estate. Or-Mrs. Harry Miller is moving the dered that claim of said L. V. Phar-Kona Library and Gift Shop to the macy be permitted to be filed out

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