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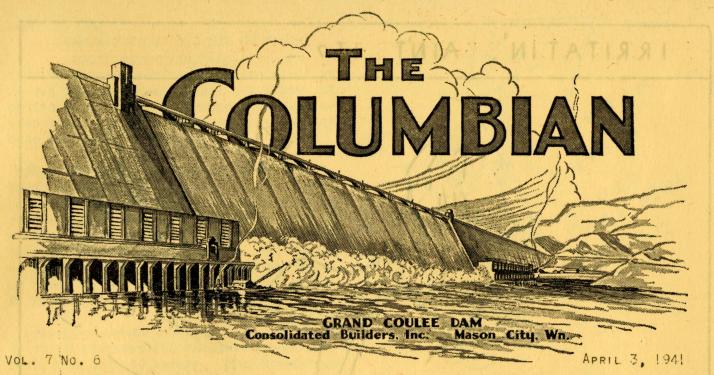
Consolidated Builders

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GRAND COULTE DAM TALKS WITH BONNEVILLE DAM TALKS

THE STORY OFTEN GOES ROLLICKING AROUND THE COUNTRY ABOUT THE PARTICULAR HUSBAND, SAID TO REPRESENT THE TYPICAL HUSBAND, WHO COULD NEVER GET A WORD IN EDGEWISE BECAUSE HIS SPOUSE NEVER GAVE HIM THE OPPORTUNITY. IF SUCH A HUSBAND THERE BE, HERE IS A SUGGESTION OF A MEANS OF ALLOWING HIS SUBMERGED EGO TO BOUNCE TO THE SURFACE. IN THIS HE COULD ALWAYS SAY THE THINGS HE WANTED TO SAY TO HIS WIFE BUT NEVER COULD, AND SHE'D BE HELPLESS TO CUT IN ON HIM—IF HE COULD ONLY GET THE START IN TALKING, IF HE'D NEVER PAUSE IN HIS SPEECH AND IF HE COULD ONLY GET HER TO KEEP HER EARS OPEN TO HIM.

T'S IMPOSSIBLE, YOU SAY. APPARENT-LY IT IS. MUST BE SOME KIND OF RADIO, YOU BELIEVE? RIGHT -- AND YET, NOT QUITE RIGHT. BUT AN EXAMPLE OF THE SYSTEM CAN BE FOUND IN THE POWER HOUSE AT GRAND COULEE DAM WHICH PERMITS VOCAL COMMUNICATION WITH SEVERAL STATIONS WHICH ARE UP TO 250-ODD MILES AWAY.

YOU MIGHT THINK IT'S A TELEPHONE SYSTEM BECAUSE YOU DO TALK OVER A PHONE, YOU DO USE DIALS, YOU DO HEAR BUSY SIGNALS WHEN SOMEONE ELSE IS USING THE LINE. BUT THE BASIC CHARACTERISTICS ARE MORE THOSE OF A RADIO TRANSMITTER-RECEIVING SET. THIS SYSTEM, AT ITS SIMPLEST, IS WIRED RADIO. A 150-WATT TRANSMITTER IS USED AND RADIO WAVES, CONTROLLED BY THE VOICE, ARE SENT OUT. UNLIKE RADIO, THIS SYSTEM REQUIRES A HIGH TENSION LINE. HIGH FREQUENCY GURRENTS ARE TRANSMITTED OVER THE CORONA OF POWER TRANSMISSION LINES INSTEAD OF OUT THROUGH SPACE. RADIATION INTO SPACE IS INTENTIONALLY MADE RATHER NEGLIGIBLE FOR PREDETERMINED PATHS.

THIS SYSTEM IS CALLED POWER LINE CARRIER COMMUNICATION, SOMETHING COMPARATIVELY NEW ALTHOUGH IT IN THE COMMUNICATION FIELD. HAS BEEN IN USE FOR THE PAST 16 YEARS, THE HIGHEST DEVELOPMENTS IN THE FIELD HAVE COME WITHIN THE PAST SEVERAL YEARS. THE SYSTEM HERE, WHICH UTILIZES THE GRAND COULEE-BONNEVILLE POWER LINE, PERMITS DISPATCHING, PATROL AND MAINTENANCE OF THE ENTIRE NETWORK. THE CARRIER SYSTEM AT THE WEST POWER HOUSE WAS PUT INTO FIRST USE MARCH 2 AND HAS BEEN CARRYING MESSAGES EVER SINCE. FOR EXAMPLE, ONE REGULAR MESSAGE IS (CONTINUED ON PAGE 3)

THIS NUMBER OF THE COLUMBIAN, DEDICATED TO THE INTERESTS OF YOUR SAFETY, IS THE FIRST TO GO ON A MONTHLY BASIS, THE PREVIOUS ISSUE APPEARED ONE MONTH AGO.

IRRITATIN', AIN'T IT? -



APRIL 3, 1941

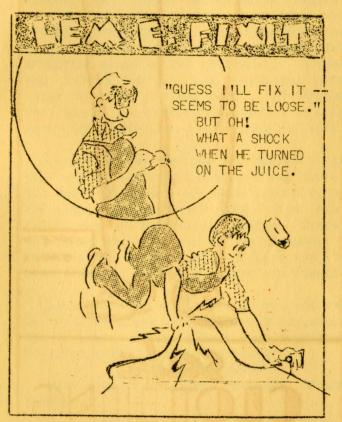
COMMUNICATION BUT NOT BY PHONE (CONTINUED FROM PAGE 1)

THAT OF A DAILY NOTICE WITH BONNEVILLE TO DEADEN THE POWER LINE HERE BECAUSE OF BLASTS TO OCCUR IN THE POWER LINE SWITCH-YARD ABOVE THE DAM. AND THE LINE IS MADE DEAD FOR ABOUT 20 MINUTES.

AND HOW DOES THIS SYSTEM WORK? J. D. BOOTH OF THE RADIO ENGINEERING DEPARTMENT OF WESTINGHOUSE ELECTRIC AND MANUFACTURING COMPANY, BALTIMORE, RECENTLY EXPLAINED TO A GROUP OF ENGINEERS HERE THE CHARACTERIS-TICS OF CARRIER COMMUNICATION. THE "WHYS" AS CONTAINED IN HIS EXPLANATIONS ARE HIGH-LY TECHNICAL BUT THE "WHATS" ARE OF GENER-AL INTEREST.

SUALLY CARRIER COMMUNICATION CAN BE FOR UP TO 10 STATIONS (10 TRANSMITTER-RECEIV-ERS), EACH WITH 10 PHONES. (THE BONNEVILLE-GRAND COULEE HOOKUP HAS SEVERAL STATIONS WITH TWO PHONES EACH . IT WILL HAVE MORE.) SUPPOSE A SPEAKER WANTS TO REACH ONE OF THE TELEPHONES. HE WILL TURN TO A 3-DIGIT DIAL SYSTEM. HIS FIRST DIAL WILL START THE DIAL TONE OSCILLATOR AND ENERGIZE OTHER LINES WITH THE "BUSY" SIGNAL. THE SEC-OND WILL LOCATE THE PROPER STATION AND THE THIRD WILL SOUND THE EXTENSION.

WHEN HE STARTS TO SPEAK, HIS VOICE AUTOMATICALLY MAKE THE ENTIRE SYSTEM



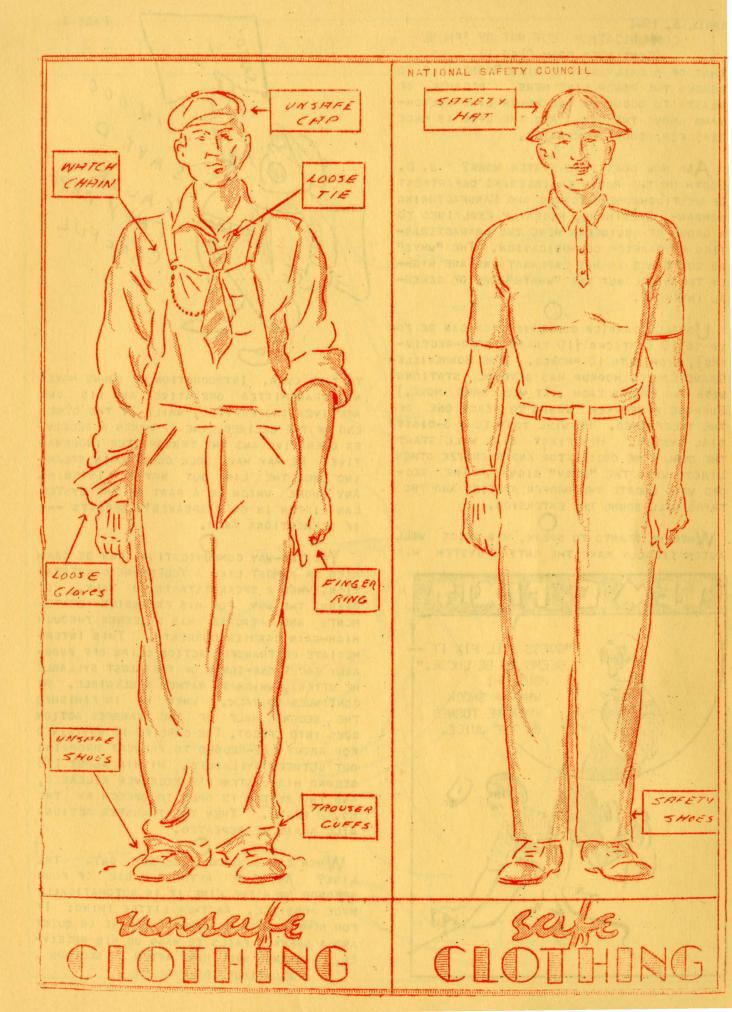


TO TALK OVER. INTRODUCTION OF SOUND MAKES HIS TRANSMITTER OPERATIVE AND HIS OWN RECEIVER INOPERATIVE, WHILE AT THE OTHER END OF THE DESIRED LINE IT MAKES A RECEIV-ER OPERATIVE AND THE TRANSMITTER INOPERA-TIVE. HE MAY HAVE SOLE CONTROL IN SPEAK-ING OVER THE LINE BUT NOT OF LISTENING. ANY PHONE WHICH IS A PART OF THE SYSTEM CAN LISTEN IN ON A SPEAKER'S SECRETS ---IF HE MENTIONS THEM.

YET TWO-WAY COMMUNICATION CAN BE CAR-RIED ON ALMOST LIKE A TELEPHONE CONVERSA-TION: WHEN A SPEAKER STARTS TO TALK, OPENS THE WAY FOR HIS EXCLUSIVE STATE-MENTS AND REACHES HIS LISTENER THROUGH HIGH-GAIN CARRIER CURRENTS. THIS INTER-MEDIATE OR TRANSFER ACTION CLIPS OFF PROB-ABLY ABOUT ONE-TENTH OF THE FIRST SYLLABLE HE UTTERS, WHICH IS RATHER NEGLIGIBLE. HE CONTINUES TO TALK. WHEN HE IS FINISHED THE SECOND HALF OF THE TRANSFER ACTION GOES, INTO EFFECT. THE CARRIER IS SUSTAINED FOR ABOUT 1/2-SECOND TO PREVENT DROPPING OUT BETWEEN SYLLABLES. WITHIN, ABOUT 1/8 SECOND HIS LISTENER'S RECEIVER RELEASES, AND THE SYSTEM IS OPEN TO SPEECH BY THE No. 2 PARTY. THEN THE TRANSFER ACTIONS WILL AGAIN BE REPEATED.

WHEN CAN SOMEONE ELSE GET ONTO ANY TIME AFTER A PAUSE OF FOUR SECONDS OVER THE L'INE IT IS AUTOMATICALLY MADE POSSIBLE. ANOTHER LITTLE THING: IF FOR SOME REASON OR OTHER THE LINE IS QUIET AND A SPEAKER FAILS TO HANG UP HIS RECEIV-ER, A SIGNAL WILL RING AFTER 20 SECONDS .

(CONTINUED ON PAGE 5)



WE HAVE LIVED THROUGH WIND, RAIN, DUST AND BLIZZARD, PROHIBITION AND DEPRESSION.
WE HAVE WATCHED GRAND COULEE DAM NEARING COMPLETION.

--- PLEASE LET US BE CAREFUL.

WE WANT TO SEE WHAT HAPPENS NEXT.

(CONTRIBUTED)

JOHN GIBSON

DEPT. OF LABOR & INDUSTRIES

DAM AWAITS HUGE CRANE

BEFORE LONG CBI EMPLOYEES WILL START PLACEMENT OF 175-POUND RAILS --- NEARLY TWICE THE SIZE OF ORDINARY RAILROAD RAILS --- ALONG THE TOP OF THE WEST

COMMUNICATION -- NOT BY PHONE (CONTINUED)

SEVERAL OTHER LITTLE ITEMS AS EXPLAINED BY MR. BOOTH: (1) CARRIER LINES ARE ES-PECIALLY ADAPTABLE FOR COMMUNICATION DUR-ING STORMS. EVEN THE WORST STORMS NORMAL-LY WILL HAVE LITTLE OR NO EFFECT ON QUAL-ITY OF COMMUNICATION: THE SYSTEM MAY BE SAID TO BE NEARLY AS RELIABLE AS THE TRANS-MISSION LINE ITSELF BECAUSE IT DOES UTI-LIZE THE POWER LINE. (2) THE FREQUENCY OF CARRIER CURRENT AVERAGES MORE THAN 1000 TIMES THAT DESIGNED FOR POWER TRANSMISSION LINES. MR. BOOTH REMARKED. AND YET AT THE RECEIVER END, CARRIER TRANSMISSION FREQUEN. CY OF .001 PER CENT IS SUFFICIENT FOR PERFECT COMMUNICATION. (3) EACH COUPLING ALONG THE LINE CUTS ABOUT 40 MILES OFF THE EFFECTIVE RANGE OF THE EQUIPMENT. A NOR-MAL BYPASS OF TWO LINE COUPLINGS CUTS ABOUT 80 MILES OFF THE RANGE. AT PRESENT THE RANGE OF CARRIER COMMUNICATION IS ABOUT 500 EQUIVALENT LINE MILES, HE SAID.

ALTHOUGH MANY SYSTEMS ARE DESIGNED FOR 100 PHONES, SOME DISADVANTAGES ARE OBVIOUS WHEN 100 PHONES ARE OPEN DIRECTLY TO THE LINE. FOR THE SYSTEM HERE THE FEW PHONES MAY BE MULTIPLIED SEVERAL TIMES, BUT PLANS CALL FOR USE OF SWITCHBOARDS AT DIFFERENT POINTS ALONG THE LINE FOR INDIRECT USE TO MANY MORE POINTS AND PEOPLE.

Does that interest you? If you are one of those husbands with submerged ego, would use of such a system change your submarine to a floating super-dreadnaught?

MANY A TRUTH IS SPOKEN THROUGH FALSE TEETH.

PARAPET OF COULEE DAM. AND IN ANOTHER MONTH ERECTION WILL START ON THE RAILS OF COULEE DAM'S BIGGEST GANTRY CRANE. THIS 150-TON GANTRY WILL TOWER FIVE STORTES INTO THE AIR OVER THE HIGHWAY ON THE DAM. IT WILL HAVE A HEIGHT OF 66 FEET, A MAXIMUM LENGTH ALONG THE ROADWAY OF 53 FEET, A RAIL SPAN OF 27 FEET, CENTER TO CENTER OF RUNWAY RAILS, AND A CLEARANCE OF 20 FEET ABOVE THE ROADWAY ACROSS THE DAM.

PRESSIVE BY REALIZING THAT FIGURES DO NOT INCLUDE ANY BOOM ON THE GANTRY. THE GANTRY HAS NO BOOM. THE 150-TON HOIST, HOWEVER, WILL PROJECT HORIZONTALLY OUT TO BARELY CLEAR THE UPSTREAM FACE OF THE DAM FOR INFREQUENT USE IN HANDLING BULKHEAD GATES, BULKHEAD GATE HOISTS AND FOR AUXILIARY CRANE PURPOSES ON THE UPSTREAM FACE OF THE DAM. ANOTHER SUGGESTION OF SIZE IN THE STREAMLINED CRANE IS THAT ONE OF THE FOUR LEGS IS LARGE ENOUGH TO CONTAIN A DOOR OPENING TO A STAIRWAY WHICH LEADS TO THE OPERATOR'S CAGE ABOVE.

THE CRANE IS NOW CONTRACTED FOR AND IS BEING FURNISHED BY THE STAR IRON & STEEL COMPANY OF TACOMA. IN ANOTHER MONTH THE CRANE PARTS WILL BE ON THEIR WAY HERE AND CRANE RAILS WILL BE PLACED FROM BLOCKS 5 TO 18 WITH RAILS FOR THE REST OF THE WESTERN END OF THE DAM TO FOLLOW AT A LATER BATE. ERECTION IS TO BE COMPLETED SO THAT THE CRANE CAN BE USED BEFORE THE FIRST OF THE MAIN UNIT PENSTOCKS IS READY TO FEED WATER TO THE POWER HOUSE. WHEN NOT IN USE THE CRANE WILL BE HOUSED IN THE CONCRETE-LINED RECESS OFF THE WESTERN END OF THE DAM OVERLOOKING THE STATE HIGHWAY.

THE CRANE WILL CONTAIN TWO HOISTS: (CONTINUED ON PAGE 7)

NATIONAL SAFETY COUNCIL

MASON HOSPITAL CITY

INCISTRIAL CASES

WHEN A SHEET OF VENEER FELL UPON HIS BACK, JACK MANAHAN SUFFERED ABRASIONS OF THE BACK. HE LOSES AN ESTIMATED TWO WEEKS.

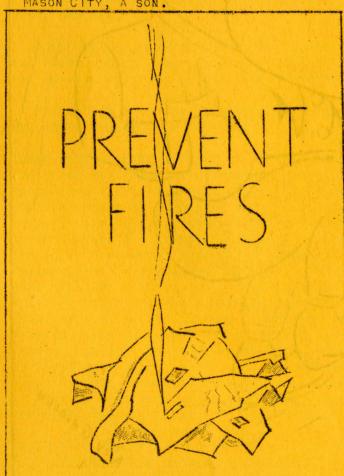
A PAINFUL COMPOUND FRACTURE OF TWO TOES OF THE LEFT FOOT IS THE RESULT OF A CATER-PILLAR PART FALLING UPON THE LEFT FOOT OF J. J. FRANK. ESTIMATED TIME LOSS: TWO WEEKS.

RALPH WEBLEY NARROWLY ESCAPED WITH HIS LIFE WHEN HE FELL 85 FEET AFTER LOSING CONTROL OF A LINE USED IN RAISING A SCAFFOLD. COMPOUND FRACTURES OF THE BACK WILL COST HIM AN ESTIMATED TIME LOSS OF A YEAR.

MARCH 22, TO MR. AND MRS. E. M. MOORE, MASON CITY, A SON.

MARCH 22, TO MR. AND MRS. E. L. EVANS, GRAND COULEE, A SON.

MARCH 21, TO MR. AND MRS. T. W. FLEMING, MASON CITY, A SON.



NON INDUSTRIAL & FAMILY PLAN

MEDICAL THERAPY TREATMENT BROUGHT RE-LEASE FOR MRS. FRANK STRAIN (JOYCE RAME) AFTER SEVERAL DAYS IN THE HOSPITAL.

MRS. W. I. MCCARTHY, ELECTRIC CITY, IS WELL ON THE ROAD TO RECOVERING FOLLOW-ING A MAJOR SURGERY LAST WEEK.

No more tonsil trouble for Gary Collins. The son of Jack B. Collins of Osborne had his tonsils removed.

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AFTER MEDICAL TREATMENT OVER THE WEEK END, ROBERT BEAUCHAMPS AND MELVIN NEFF SHOWED RAPID RECOVERY AND WERE PERMITTED TO LEAVE THE HOSPITAL.

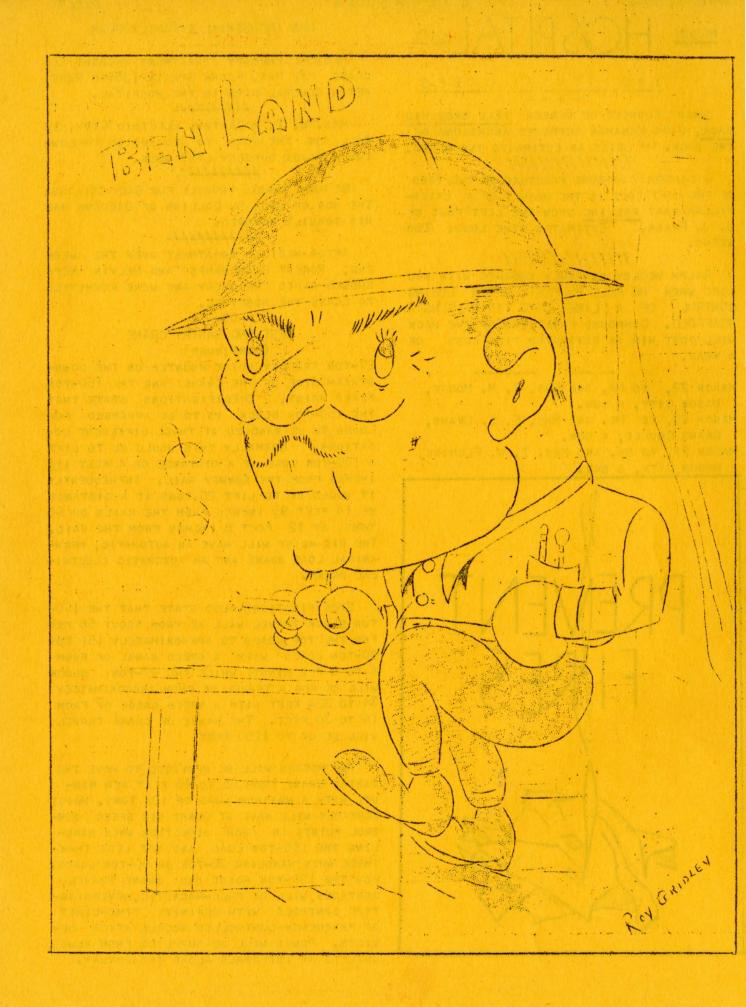
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WEST END GANTRY CRANE (CONTINUED)

27-TON TROLLEY HOIST MOUNTED ON THE DOWNSTREAM SIDE OF THE CRANE AND THE 150-TON FIXED HOIST. Specifications state that the 150-ton block is to be arranged for Loads to be handled at three different locations. Normally this would be to lift a 150-ton load at a distance of 4 feet $1\frac{1}{4}$ inches from the runway rail. Infrequently it would be to lift 20 tons at a distance of 14 feet $9\frac{1}{2}$ inches from the rails or 50 tons at 12 feet 6 inches from the rail. The big hoist will have an automatic, mechanical load brake and an automatic electrical brake.

Specifications also state that the 150Ton block travel will be from about 56 feet
for the top loads to approximately [5] for
20-ton loads with a speed range of from
4 to 6 per minute while the 27-ton block
will be for a travel of from approximately
34 to 324 feet with a speed range of from
16 to 30 feet. The range of crane travel
will be up to 1250 feet.

Two motors will be provided to move the gantry crane from 55 to 65 feet per minute with a maximum load of 102 tons. Hoist controls will have at least six speed control points in each direction when handling the 150-ton load and not less than three when handling 20-ton or 50-ton loads. For the 150-ton hoist and crane travel, controls will be full-magnetic, reversing-type controls with definite time-limit of frequency-controlled acceleration devices. Power will be supplied from plug outlets at intervals along the runway.



OL MAN RIVER, ILE KEEPS ROLLIN' ALONG

THE FATHER OF WATERS OF THE PACIFIC NORTHWEST, THE COLUMBIA RIVER, IS ON ITS UPTURN, ALTHOUGH NOT RAPIDLY. SINCE THE FIRST OF MARCH THE RIVER HAS RISEN NEARLY SEVEN REET AT THE HIGHWAY BRIDGE -- FROM 936.6 TO 943.3 YESTERDAY. THE FLOW IN-CREASE HAS MORE THAN DOUBLED --- FROM-255,000 GALLONS TO 560,000 GALLONS SECOND. IN CUBIC FEET, OF, FLOW THIS AS FROM 34,100 TO 67,000. FOR THE THREE DAYS THE RIVER HAS CEEN RISING A LITTLE MORE THAN ONE FOOT DAILY. THROUGH USE OF OUTLET CONDUITS THE RESERVOIR ABOVE THE DAM HAS BEEN MAINTAINED A SHADE UNDER ELEVATION 1140. SEVENTEEN TUBES WERE IN USE YESTERDAY, THREE BELOW THE DOWNSTREAM RIVER SURFACE.

ACCORDING TO A REPORT ISSUED BY A DISTRICT ENGINEER IN BRITISH COLUMBIA, THE EAR-LY RUNOFF OF STREAMS INTO THE COLUMBIA MAY NOT BE AS HEAVY THIS YEAR BECAUSE OF A LACK OF SNOW STORAGE. HEAVY RAINFALL IS A FACTOR WHICH MIGHT HAVE TO BE RECKONED WITH, HOWEVER.

BLASTING AND PAINTING PENSTOCKS IN THE TWO POWER HOUSES AND IN OUTLET TUBES OF THE PUMPING PLANT IS ESSENTIALLY COMPLETE

DEFINITION OF A TIRE PUNCTURE: A HISS-ING SOUNC FOLLOWED BY PROFANITY.

CIVIL SERVICE EXAMINATIONS -- APPLICATIONS CLOSE MAY I FOR BOILERMAKER, PUGET SOUND NAVY YARD, AT BREMERTON. DEC. 31 -- SUPERINTENDENT OF CONSTRUCTION, VARIOUS GRADES, WITH APPLICATIONS RATED AS RECEIVED. DEC. 31, RESEARCH CHEMIST, ANY SPECIALIZED BRANCH. APRIL 10, ASSOCIATE ENTOMOLOGIST IN TAXONOMY. APRIL 7, STUDENT NURSE, WASHINGTON, D.C., APPLICATIONS RECEIVED UNTIL FURTHER NOTICE, CONSTRUCTION INSPECTION COORDINATOR, MARITIME COMISSION. MAY I, CALKER AND CHIPPER, IRON; WELDER, ELECTRIC (SPECIALLY SKILLED), PUGET SOUND NAVY YARD. SHIPYARD INSPECTOR, VARIOUS FIELDS; COMMODITY EXCHANGE SPECIALIST.

FURTHER INFORMATION: M.M. SMITH, USBR ADMINISTRATION BUILDING.

NEVER MAKE THE JOB A PLAYGROUND --THAT WOULD MEAN RISKING YOUR LIFE AND THAT OF YOUR FELLOW MAN.



-FOR PISCATORIAL PLANNING

FISH HATCHERY UPRIVER

THOUSANDS OF SPORTSMEN AND EVEN SPORTS-MEN ALL OVER THE GLOBE WILL BE INTERESTED IN THE RESULT OF AN AWARD TO BE MADE THIS MONTH.

BIDS ARE TO BE CALLED BY THE BUREAU OF RECLAMATION APRIL 10 FOR CONSTRUCTION OF BUILDINGS FOR THE CHANOKANE FISH HATCHERY ABOVE GRAND COULEE DAM. THE HATCHERY WILL BE USED FOR GAME FISH TO STOCK THE RESERVOIR BEHIND GRAND COULEE DAM. WITH GAME FISH.

THE BIDS CALL CFOR CONSTRUCTION OF A 38x12-FOOT BUILDING AND AN OFFICE 14x16 FEET. TEN CONCRETE TROUGHS WITH FOUR METALS TROUGHS ATOP EACH WILL BE BUILT IN ADDITION TO SEPARATE TROUGHS AT EACH END (2). OTHER CONSTRUCTIONS WILL ALSO BE MADE.

THE HATCHERY WILL BE LOCATED ON CHANG-KANE CREEK, A SPOKANE RIVER TRIBUTARY.

AFTER A WINTER HALT, WORK HAS RESUMED ON CONSTRUCTION OF THE ENTIAT FISH HATCH-ERY. THE WINTEROP HATCHERY WORK HAS NOT YET GOT UNDER WAY THIS YEAR.

THESE TWO HATCHERIES, IN ADDITION TO THE MAMMOTH HATCHERY AT LEAVENWORTH, ARE STOCK-ING THE COLUMBIA REVER AND ITS TRIBUTARIES BELOW GRAND COULEE DAM.

DO LITTLE FISH EAT? ANY FISH EATS.

AT THE LEAVENWORTH FISH HATCHERY, ONE-HALF MILLION FINGERLINGS ARE HAVING A BAN-QUET. THE USBR REPORTS THAT 30,000 POUNDS OF SALMON VISCERA AND 20 TONS OF HORSE MEAT HAVE DEEN PROVIDED FOR THE TINY FISH, WHO SOME DAY WILL BE FULL-GROWN SALMON.

國國國內 電影 医 DONT FORGET APKIL GTH.



A SIGNIFICANT LANDMARK IN COULEE DAM HISTORY WAS REACHED MARCH 22 WHEN THE TWO STATION-SERVICE UNITS WERE OUT INTO THE BONNEVILLE LINE TO SEND OUT ELECTRIC POWER. A HALF-HOUR NATION-WIDE RADIO BROADCAST HERALDED THE EVENT, WHILE MORE THAN 7000 VISITORS JAMMED FACILITIES AT THE DAMSITE. THE PUBLIC WAS GIVEN PERMISSION TO TOUR THE DAM AND POWER HOUSE UNDER GUIDANCE OF USBR REPRESENTATIVES.

THE NATIONAL DEFENSE PROGRAM HAS SOME PERSONNEL FROM HERE.

GEORGE BREINDEL IS IN THE ARMY AIR CORPS. V. A. CHITTICK AND E. F. GEHRY HAVE BEEN CALLED TO THE RESERVES. DRAFTEES INCLUDE R. E. BURGRAABE, W. F. MYERS, A. B. OOL-WELL, E. N. NANSEN, L. B. WEBER AND R. E.

MELVIN MCDOUGALL (CBL) ASKED TO REPORT FOR SELECTIVE SERVICE SUBJECT TO EXAMINA-TION, RETURNED YESTERDAY.

SCRED BY THE LOCAL LIONS! CLUB. TWO THOUS-WITH 250 PRIZES AWARDED FOR FINDERS OF SPECIAL EGGS. A SPECIAL SECTION WILL BE SET UF FOR CHILDREN SIX YEARS OF AND UNDER SO THAT THEY WILL NOT BE MOLES-TED BY OLDER CHILDREN AND IN ORDER TO AL-LOW THEM TO GET SOME OF THE PRIZES.

ALL CHILDREN 12 AND UNDER ARE ELIGIBLE TO PARTICIPATE. EVERYONE IS WELCOME TO WATCH THE EVENT STARTING AT 2 P.M. UNDER THE CHAIRMANSHIP OF F. J. BORELLA.

LAST YEAR IT WAS ESTIMATED THAT 1800 CHILDREN ENTERED THE HUNT FROM THE AREA AND OUTLYING TOWNS. NEARLY 400 AUTOMOBILES WERE PARKED NEARBY .

CBI CARPENTERS WERE BUILDING FORMS YES-TERDAY FOR THE PLACEMENT OF WHAT MIGHT BE CALLED A LONG STRETCH OF CONCRETE.

A CONCRETE TUNNEL WILL BE FORMED IN A BEDROCK DITCH WHICH WILL BE THE CONTROL TUNNEL FOR THE SWITCHYARDS UNDER CONSTRUC-TION ON THE WESTERN HILLTOP. THE PRESENT JOB FOR THE CONTROL TUNNEL WILL REQUIRE CONCRETE FROM THE WEST CRANE RECESSTO THE SWITCHYARDS, NEARLY 2000 FEET AWAY.

CONCRETE WILL BE DELIVERED BY TRUCK.

CBI'S JOB BLASTING ROCK FROM THE QUAR-RY ABOVE MASON CITY AND HAULING IT AS RIP-RAP FOR THE WEST POWER HOUSE TAILRACE BANK ENDED MARCH 18.

IN GENERAL, THE FIRST SIX DRUM ARE COMPLETED AS FAR AS ERECTION, BOLTING, RIVETING AND WELDING ARE CONCERNED. EREC-TION AND BOLTING FOR ALL THE GATES ESSENTIALLY COMPLETE, WHILE RIVETING WELDING REMAIN A LARGER TO-DO ITEM FOR THE LAST FOUR GATES (WEST END OF SPILLWAY).

Return Showing NEXT WEEK APR.10 +0 |4 Nothing Price,
But the Price

MASON CITY THEATRE