HORSE LOGGING IN THE CLEARWATER 1/15/2024 version

SCALE, CRUISE, BOARDFOOT, DBH

1. INTRODUCTION
2. *PHOTO* **NINE OLD MEN** FREEZEOUT CREEK PINUS MONTICOLA WESTERN WHITE PINE
3. PHOTO 16 **TRILLION BF WHITE PINE**
4. **OLD GROWTH** PHOTO WA/ SCHOFIELD CREEKS DULL AXE PLUS 200’ 6’ 3” STUMP DIA 50” DIA AT 90’

**‘**

1. *PHOTO 50”* **DIAMETER AT 90**
2. *PHOTO* **LARGEST WHITE PINE** FOHL TREE 227 FT 425 YRS 6’ 9” DBH FELLED 1911 28,900 BF

1. *PHOTO* **FOHL TREE AT BASE**
2. **PHOTO FOHL TREE LOGS**
3. *PHOTO* **FOHL TREE LUMBER**
4. *PHOTO* **WILLIAM MC CONNELL** FIRST U S SENATOR AND THIRD GOVERNOR 1893-1897 BORN MICHIGAN CALIFORNIA HORSESHOE BEND IRRIGATION PAYETTE RIVER MOSCOW DAUGHTER MARRIES BORAH STATEHOOD ACT
5. *PHOTO* **C O BROWN**CHICAGO WOLRLD’S FAIR 1893 MAINE CIVIL WAR 80 LBS M. EDWINA SCRIBNER CRUISED SCALED AND BROKERED TIMBER LAND IN MICHIGAN WITH SON NATE MET WM MC CONNELL
6. *PHOTO* **THEO FOHL** B. 1863 GERMANY DAIRY FARM LEFT AT 15 SAWMILL U. P. TRAIN TO BOISE BUGGY UP PAYETTE RIVER TO MOSCOW EST 500 M BF
7. *PHOTO* **FREDERICK WEYERHAEUSER** B. 1834 GERMANY ONE OF 11 KIDS WORK FARM AT 8 FATHER DIES AT 12, IMMIGRATES AT 18 M LIZ BLOEDELL SAWMILL ROCK ISLAND ILL PARTNERS (PETER MUUYSSER, WM LAIRD, JAMES AND MATT NORTON) IN PINE TREE LUMBER CO B 1000S ACRES OF TIMBERLAND IN MINNESOTA MOVES TO ST PAUL
8. *PHOTO* **JAMES HILL** B 1833 CANADIAN LOST EYE WORK AT 9 YRS WHEN FATHER DIED

ST PAUL STEAMBOAT COAL 1873 PANIC BUYS BANKUPT ST PAUL AND PACIFIC RR W/ HELP OF J P MORGAN - GREAT NORTHERN

1893 DEPRESSION BOUGHT CONTROLLING INEREST IN NORTHERN PACIFIC HAD 6800 MILES OF RR FROM MINNISOTA TO THE PACIFIC COAST AND PURSUANT TO THE TRANSCONTINENTAL RAILROAD ACT IN 1864 CONGRESS APPROVED GRANTING IT NEARLY 40 MILLION ACRES (62000 SQUARE MILES) BY GRANTING EVERY OTHER SECTION USED MANY ACRES TO FINANCE THE PURCHASE

SCRIP U S LAND OFFICE

1899 HILL’S DEN RETIRE $8 M DEBT STILL HAD RIGHTS TO 900K ACRES $6 /ACRE WEYER AND PARTNERS NORTON LAIRD AND MUSSER

1. *PHOTO* **EDW SCHOFIELD** WISCONSON A STARVED PRISONER OF THE CIVIL WAR WHO BECAME A TIMBER BARON AND 2 TERM GOVERNOR OF WISCONSON. SENDS PARTNER WARREN MCCHORD TO CLAIM TIMBER

**16** *PHOTO* **PIONEER HOTEL** 1900 FREDERICK, CHARLES WEYER &JOHN HUMBIRD COME TO IDAHO. INCORPORATE CLWTR TIMBER CO W/$500 K CAPITAL HIRES C.O.BROWN TO CLAIM TIMBER W/ NORTHERN PACIFIC SCRIP

SCHOFIELD TOWNSHIP AND SECTION LINES C O AND NAT BROWN BEAT MC CHORD TO LAND OFFICE 30K ACRES

KEITH PETERSON COMPANY TOWN

25 MILES TO OROFINO MC CHORD CABIN WITH FRESH HORSE AND LOCOMOTIVE STANDING BY AT OROFINO TO GET TO LAND OFFICE FIRST.

PALOUSER FRESH HORSE COMMANDEERS TRAIN 20K ACRES AT LAND OFFICE

17. *PHOTO* **WILLIAM DEARY** CANADIAN HUSKY GET THINGS DONE GUY

BROUGHT OUT BY CHAS WEYER AND PARTNERS IN PINE TREE LUMBER CO OF MINNESOTA 1903

LOCATE MILL AT CONFLUENCE OF ROCK CREEK AND PALOUSE RIVER IDAHO STATE LAND SELECTION AVAILABLE FORM POTLATCH LUMBER COMPANY

18. *PHOTO* **WILIAM HELMER** DEARY FRIEND CONSUMATE CRUISER CONTRAST STUMP AND SAPLING

19. *PHOTO* **PALOUSE RIVER LUMBER LOG DRIVE**

GEORGE PPEDDYCORD SUPPLIED WOOD FOR SHIPPING CRATES TO THE FRUIT ORCHARDS ON THE SNAKE RIVER

20.  *PHOTO* **PALOUSE LUMBER MILL**

WM CODD LUMBER MILL AT COLFAX BUILDING WSC PREEMPTIVE RIGHTS ON PALOUS RIVER, WAS UNIONIZED, PAID HIGHER WAGES, BIDDING UP STATE TIMBER SALES. DEARY BUYS BOTH MILLS

21. *PHOTO* **POTLATCH LUMBER CO MILL** AT CONFLUENCE OF ROCK CREEK AND PALOUSE RIVER.

STEAM POWERED SINGLE BELT LINE SHAFT MILL 1200 – 1800 HP 540 FT SORTING SHED 400 FT LONG PLANING SHED 700 K BF DAILY CAPACITY

22. *PHOTO* **WMI RR** ACCESS INLAND TIMBER 48 MILE RR TO BOVILL ACCESS TO CLEARWATER NORTH FORK TIMBER AND TIED IN WITH CHICAGO, MILWAUKEE AND ST PAUL RR BRANCH LINE FROM ST MARIES

23*. PHOTO* **CHARLES WEYERHAEUSER** CHAS WEYER CLEARWATER DRAINAGE ELK CREED DISCOVERS 10 M BF BLOWDOWM MILL AT ELK RIVER TO SALVAGE FOR OTHER CLWTR STUMPAGE

1909 – 1911 BOUGHT 4000 ACRES TIMBER TRUMBULL

HIRED 250 LUMBERJACKS, DAMED UP POTLATCH CREEK FOR THE FOR LOG POND AND STARTED LOGGING

24. *PHOTO* **ELK RIVER LOGGERS**

25*. PHOTO* **ELK RIVER MILL** ELECTRIC MILL IN ONE YEAR ELK RIVER BECAME TOWN OF 1300 PEOPLE THERE WERE PROBLEMS WITH THE MILL THAT HAD NOTHING TO DO WITH THE MILL.

ELK RIVER SENTINEL DESCIBED THE PROBLEM: “ THE DEEP SNOW, BY BLOCKADING THE RAILROADS, CUT DOWN THE SHIPMENTS AND LATER THE YARD FORCE COULD HARDLY GET THE LUMBER FROM THE PILES TO THE PLANER AND THE LOADING DOCK LATE.Y MUCH OF THE LUMBER HAS NOT BEEN IN SHAPE TO SHIP”

26.  *PHOTO* **NORTH FORK** WATER TRANSPORT FOR LOGS ON BOTH SIDES OF THE RIVER TO A MILL WHERE THERE IS NO SNOW AND RAIL ACCESS TO THE COAST.

LEWISTON HAD NO SNOW AT THE MOUTH OF A RIVER THAT COULD DELIVER MILLIONS OF LOGS AT MINIMAL COST. THE DIE WAS CAST.

1927 J P WEYER WAS GENERAL MGR OF CLEARWATER TIMBER CL BILLINGS WAS HIRED OUT OF MONTANA USFS CRUISER ASST MGR

HIRED TOM KINNEY PARNER IN K LOGGING CO MONT ASLOGGING SUPT 12 TEAMS BERT TANNER BROUGHT FROM CONNER MT TO PIERCE OVER THE LOLO TRAIL STEAM ENGINE PHOEBE CARR 1927 75M BF CUT

27.  *PHOTO* **HDQTRS SAWMILL**

28.  *PHOTO* **HDQTRS** NORTH FORK OF REEDS CREEK BUNKHOUSES, COOKHOUSE, WAREHOUSE AND OFFFICE HAY AND HORSE BARN

LOGS FROM LOGGING THAT SLOPED INTO THE NORTH FORK WENT BY FLUMES TO THE RIVER AND ON TO THE LEWISTON MILL AND THAT THT COULDN’T WENT BY COMPANY RAILROADS TO HEADQUARTERS AND FROM THERE TO LEWISTON BY CAMAS PRAIRIE

POTLATCH LUMBER, CLEARWATER TIMBER AND EDW RUTLEDGE LOGGING CO MERGED BILLINGS GENERAL MGR, KINNEY ASST MGR JHB SUPT HDQTRS CLAIR NAUGLE SUPT BOVILL

29. *PHOTO* **FLUME FOOTINGS**. STARTED LOCATING FLUME ROUTE IN 1927 AT EAST FORK OF BEAVER CREEK, INCLUDED BUILDING THE DOYLE DAM TO SUPPLY WATER FOR THE CONSTRUCTION

30 *PHOTO* **FLUME UNDER CONSTRUCTION** 1930 A MULE PACKED IN A DIESEL ENGINE THE AREA OF SOUSIE CREEK TO POWER A SAWMILL OPERATED BY 3 MEN WHICH COULD PRODUCE UP TO 8000 BF AND TIMBERS A DAY

HIRED 25 CARPENTERS WOULD FLOAT THE LUMBER DOWN THE COMPLETED PART SAWED ONE MILLION BF OF LUMBER AND DIMENSION TIMEBER AND BUILT 7 MILE FLUME IN ONE SUMMER

ULTIMATELY 20 MILES OF FLUMES ON SOUSIE, SOURDOUGH, IDAHO

MONTANA, WHITE PINE, BONNER AND BIG CREEKS

31. *PHOTO* **CAMP X FLUME SAWMILL**

32 *PHOTO* **BUILDING FLUME**

33.*PHOTO* **FLUME FOUNDATION**

34. *PHOTO* **ELEVATED FLUME CAMP C** BIG CREEK SOUTH FORK TOO LONG AND IN WRONG DIRECTION UP TO 30’ ABOVE THE GROUND

35.*PHOTO* **CURVED FLUME**

36. *PHOTO* **CHUTE CONSTRUCTION**

37.*PHOTO* **CHUTE WITH HORSE TRAIL**

38.*PHOTO* **DRY CHUTE** NOTE SMOKE FROM FRICTION

39. *PHOTO* **RAILROAD MAP** TWOHY BROS WAS COANTRACTED

TO BUILD THE RAILROAD FROM OROFINO TO HDQTRS

DECEMBER 1925 800 MEN 16 CAMPS 42 MILES RR 73 BRIDGES AND TRESTLES 100 CARLOADS OF RAIL AT OROFINO AND WEST COAST RED FIR FOR THE BRIDGES AND HAD 3 STEAM SHOVELS MOVING DIRT WITH 3 MORE ON THE WAY.

CAMAS PRAIRIE REACHED J P 1928 WHERE CAMPS 1 AND 2 WERE LOCATED

40.*. PHOTO* **STEAM PILE DRIVER**

41. *PHOTO* **RAILROAD CONSTRUCTION**

42. *PHOTO* **RAILROAD GRADE**

43*PHOTO* **TRESTLE**

100 MILES OF RAILROAD TO THE RAILROAD CAMPS ENGINEER ILLITERATE BUT A MATH GENIUS LAID OUT MUCH OF THE COMPANY RAILROAD INCLUDING BRIDGES.

44. *PHOTO* **LUMBERJACK** SUSPENDERS,BACHELOR BUTTONS,

CALK BOOTS CUT PANTLEGS FEDORA HAT NO FOLDS OR CREASES

COPENHAGEN SNOOSE (SCANDAHOOVIAN DYNAMITE) GEO MC KINNON NO MORE COWBOYS

45 *PHOTO* **LUMBERJACKS WITH LOG** MOST OF THEM WERE OLD COUNTRY SWEDES, NORWEGIANS, FINNS, IRISH AND SLAVS.

NICKNAMES MICHIGAN BILL, DIRTY SHIRT MARTIN, HIGH TRESTLE SLIM, CREAM PUFF DAVE, HUMPY PETE, ONE EYED MICKEY, BROKEN ASS JOHN, BROOM FACE BROOKS BLUE JOHN AND SILENT JOHN

46 *PHOTO* **MAP OF RAILROAD CAMPS**

47. *PHOTO* **LOG CAMP** CAMP 8 NEAR HELMER EARLY CAMPS WERE BUILT OF LOGS 3 MILES APART 1 ½ MILE MAXIMUM DISTANCE FOR A TEAM TO HAUL LOGS. RIVER CAMPS HAD LETTERS AND RR CAMPS HAD NUMBERS.

DAD FILER COOK BARNBOSS CAMP BOSS, CAMP CLERK, SAWYERS, TEAMSTERS, SWAMPERS, TAILERS, RIGGIN SLINGERS, LANDING CREW AT FLUME, RIVER OR RAILROAD, LOADING CREW ONTO CARS, INTO FLUMES OR THE RIVER. FLUME WORKERS, SPLASH DAMS OPERATORS, FLUME WALKERS, BARN CREW SAW FILERS SCALERS COOKS FLUNKIES BULLCOOK

48 *PHOTO* **LOG CAMP WITH MEN**

49 *PHOTO* **RAG CAMP** NOTE COOKHOUSE

50. *PHOTO* **CAMP O** NOTE THE CHUTE TO HAUL LOGS TO A HOLDING POND

51. *PHOTO* **CAMP I W/ MEN**

52.. *PHOTO* **RIVER CAMP O** NOTE HORSE BARN AND FLUME

53. *PHOTO* **CAMP O** CLOSE UP HEAD OF BONNER CREEK ONE RIDGE BELOW CAMP 14

54. *PHOTO* **RAIL CAR CAMP**

55-56.  *PHOTOS* **SNOW AT CAMPS**

57.  *PHOTO* **INSIDE BUNKHOUSE** MUZZLE LOADERS BED BUGS STRAW FROM THE BARN WENT FROM CAMP TO CAMP WITH A PACKSACK, BED ROLL CLOTHES AND BOOTS

58. *PHOTO* **LUMBERJACK LAUNDRY “BOILING UP”** NO BEDDING**,** RUNNINGWATER FOR SHOWERS OR LAUNDRY

*59 PHOTO* **COOKHOUSE** METAL CUPS AND PLATES ASSIGNED SEATS NO TALK FED WELL MALE FLUNLIES UNTIL WW II CAMP 35 325 MEN TWO SERVING OF BREAKFAST AND DINNER NO MORE WATERMELONS

JOE HILL (HILLSTROM) 1917 IWW WOBBLIES SEAMEN, LONGSHOREMEN, MINER AND LUMBERJACKS

FIFTY THOUSAD LUMBERJACKS, FIFTY THOUSNAD PACKS,

FIFTY THOUSAND DIRTY ROLLS OF BLNKETS ON THEIR BACKS

FIFTY THOUSAND MINDS MADE UP TO STRIKE AND STRIKE TO WIN,

FOR FIFTY YEARS THEY’VE PACKED A BED BUT NEVER WILL AGAIN

FIFTY TOULSAND WOODEN BUNKS FULL OF THINGS THAT CRAWL, FIFTY THOUSAND RESTLESS MEN HAVE LEFT THEM ONCE FOR ALL,

ONE BY ONE THEY DARED NOT SAY “FAT, THE HOURS ARE LONG”

IF THEY DID THEY’D HIKE – BUT NOW THEY ARE FIFITY THOUSAND STRONG,

TAKE A TIP AND START RIGHT IN, PLAN SOME COZY ROOMS,

SIX OR EIGHT SPRING BEDS EACH, WITH TOWELS AND SHEETS AND BROOMS,

SHOWER BATHS FOR MEN WHO WORK, KEEP THEM WELL AND FIT,

A LAUNDRY, TOO, AND DRYING ROOM, WOULD HELP A LITTLE BIT

EARNEST J BRIGHAM 12/31/1918 INLAND EMPIRE LOGGING OPERATIONS ASSESSMENT

AFTER ALL THE OLD SAYING SEEMS TO BE TRUE- “A LUMBERJACK IS A GODD MAN- FROM HIS NECK DOWN.” WHATEVER MAY BE THE REASON – THE UNFAIR, UNMANNLY SPIRIT OF PLUNDER, ENVY, GREED, DISHONESTY, AND GRATIFICATION OF BASER PASSIONS HAS BEEN AUGMENTED BY THE UNSOUND TEACHINGS OF I W W ISM, WHICH WERE READILY RECEIVED BY THE CERTAIN SPRINKLING OF DESCENDENTS OF FUGITIVES OF EASTERN JUSTICE, THE OUTCASTS OF FOREIGN NATIONS, AND THE SOURED AND DISAPPOINTED FAILURES IN LIFE, WHO UNFORTUNATELY FORM THE MAJOR PART OF THE AVERAGE LOGGING CREW. MALICIOUS CUNNING HAS BEEN TAUGHT INSTEAD OF HONORABLE INTELLIGENCE, AND ITS USE APPLIED TO THE UNWORTHY END FOF DESTROYING THE FUNDAMENTALS OF PROGRESSION AND CIVILIZATION.

AND IT IS DUE ONLY TO THE LOYALTY OF THE EMPLOYER, WHO PUT HIS LOVE OF COUNTRY AND THE BASIC PRICIPLES OF PROGRESSION ABOVE HIS PECUNIARY LOSS, THAT THE INLAND EMPIRE LOGGING EXISTS IN ITS ENTIRETY.

IWW WOBBLIES STRIKE OF 1936 DECLARED MARTIAL LAW

60 *PHOTO* **COOKHOUSE WITH CROCKERY PLATES**

61. *PHOTO* **BAKER CAST IRON OVEN**

62*.PHOTO* **SAWYERS** NATIONALITIES TENDED TO CERTAIN JOBS SAWYERS = SWEDES, **WAYNE MCGREGOR OKINAWA** SWAMPERS BRUSH IN SUMMER AND SNOW IN WINTER RIGGING SLINGERS HARD WORK = SLAVS

63*. PHOTO* **SAW RACK** FILERS CRITICAL. SHARP SAWS DEFINED HOW SMOOTH THE SAWYERS WOULD OPERATE. TWO SETS OF SAWS TO A PAIR ONE IN USE AND ONE BEING SHARPENED. THE SAWYERS HAD THEIR OWN SAWS AND SLOTS. FIGURE ONE FILER COULD FILE 8 SAWS A DAY.

64*. PHOTO* **SAW CLAMP** FOR EACH FILER IN THE FILING SHACK HAD TO BE FILED ON BOTH SIDES BECAUSE THEY CUT IN BOTH DIRECTIONS. FILINGS ALL OVER THE FLOOR.BOVILL HORSE

65*. PHOTO* **UNDER CUT** DETERMIND DIRECTION OF THE FALL

66. *PHOTO* **FALLING TREE CAMP W**

67*.PHOTO* **BUCKING TREE INTO 16’ LOGS**

68*. PHOTO* **BUCK LOGS FROM BOTTOM**

69. *PHOTO* **STEAM DONKEY** USED BEFORE WW 1 CABLE TO WINCLH LOGS OUT OF WOODS INTO A LANDING ENGINEER, FIREMAN, WOOD BUCK, HOOK TENDER AND TWO RIGING SLINGERS.22 ON BOVILL SIDE

70.  *PHOTO* **STEAM DONKEY AT LANDING** NO PARTS DURING WAR BACK TO HORSES.

71*. PHOTO* **HORSES AT HDQTRS** PERCHERONS AND BELGIANS NO CLYDESDALES CLAYTON MCMANUS STUMBLE OVER THEIR OWN TURDS SEPARATE HAY BARN

HORSES HAD TO BE HARNESSED, HARNESSES HAD TO BE CLEANED, HORSES HAD TO BE BRUSHED DOWN AND FED BARN HAD TO BE CLEANED HORSED HAD TO SHOED AND TREATED FOR SICKNESS AND INJURIES

72*.PHOTO* **POTLATCH HORSE BARN**

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