

BASIN MINE IS SHOWING GOOD IN LOW LEVEL

Palmer and Sturgill Are
Carrying on Develop-
ment in Raise

ORE FROM RAISE SAVED TO SHIP

Mine Well Equipped With
Buildings and Machinery
for Carrying on Develop-
ment Work.

Development work is being
carried on at the Basin Mine
in the Sanger district, 37 miles
northeast of Baker by A. D.
"Bert" Sturgill and C. L. Palmer.

At present a raise is being
driven on the vein from the low-
er crosscut level to the second
level a distance of 70 feet. The
raise is going up on an ore shoot.
The ore being taken out is of
good grade, much of it of ship-
ping grade. This is going a long
ways toward paying the expense
of the raise.

The lower crosscut is in the
mountain 800 feet. At 500 feet a
narrow vein was cut. The vein
showed a streak of rich free
gold ore some of which was tak-
en out and milled. From 800
pounds milled in the Leon Brown
test mill in Baker, a half ounce
of gold was recovered from the
plate and some 75 pounds of con-
centrates which are rich in gold
recovered. No attempt has been
made to work this vein as it is
too small.

At 800 feet the crosscut en-
countered another vein which
has a width of three feet. It is
on this vein that the raise is
being driven to the second level.
Depth on the vein at this point
is about 210 feet below the sur-
face. The raise will provide ven-
tilation for the workings.

The third vein of the property,
called the Palmer vein, is yet to
be cut by the tunnel. There is yet
about 100 feet to drive to reach
the Palmer vein. This vein pro-
duced some very rich ore near
the surface. It was cut off by a
fault in going down and the long
crosscut was started to get the
Palmer vein below the fault ac-
tion.

The Basin mine is well equipped
with buildings and mining ma-
chinery, including compressor,
drills, etc., for carrying on de-
velopment during the winter.

*Eastern Ore News
Palmer 9/24/37*

Mining & Contract. Review Sept. 28 1937

Baker County

A. D. Sturgill and C. L. Palmer, developing the Basin mine in the Sanger district, 37 miles northeast of Baker, are taking out gold ore from raising work. Three veins have been defined.

The Mining Journal October 30 1937

Operations have been resumed at the **Basin** mine in the Sanger district 37 miles northeast of Baker, Oregon. C. L. Palmer and W. S. Sturgill own and operate the property. Offices are at Baker.

Basin Mine Work Fields Rich Ore

*Record Column
Under 1/10/07*

Much development work is being carried on at the Basin mine in the Sanger district by A. D. Sturgill and C. L. Palmer.

A rise is being driven on the vein from the lower cross-cut level on the second level. The ore being taken out is high grade.

The lower cross-cut is in the mountain 800 feet. At 500 feet a narrow vein was cut which showed a streak of rich free gold ore, some of which was milled. From 800 pounds milled in the Leon Brown test mill, a half ounce of gold was recovered from the plate. About 75 pounds of concentrates rich in gold were saved.

At 800 feet they encountered another three-foot vein.

that the more