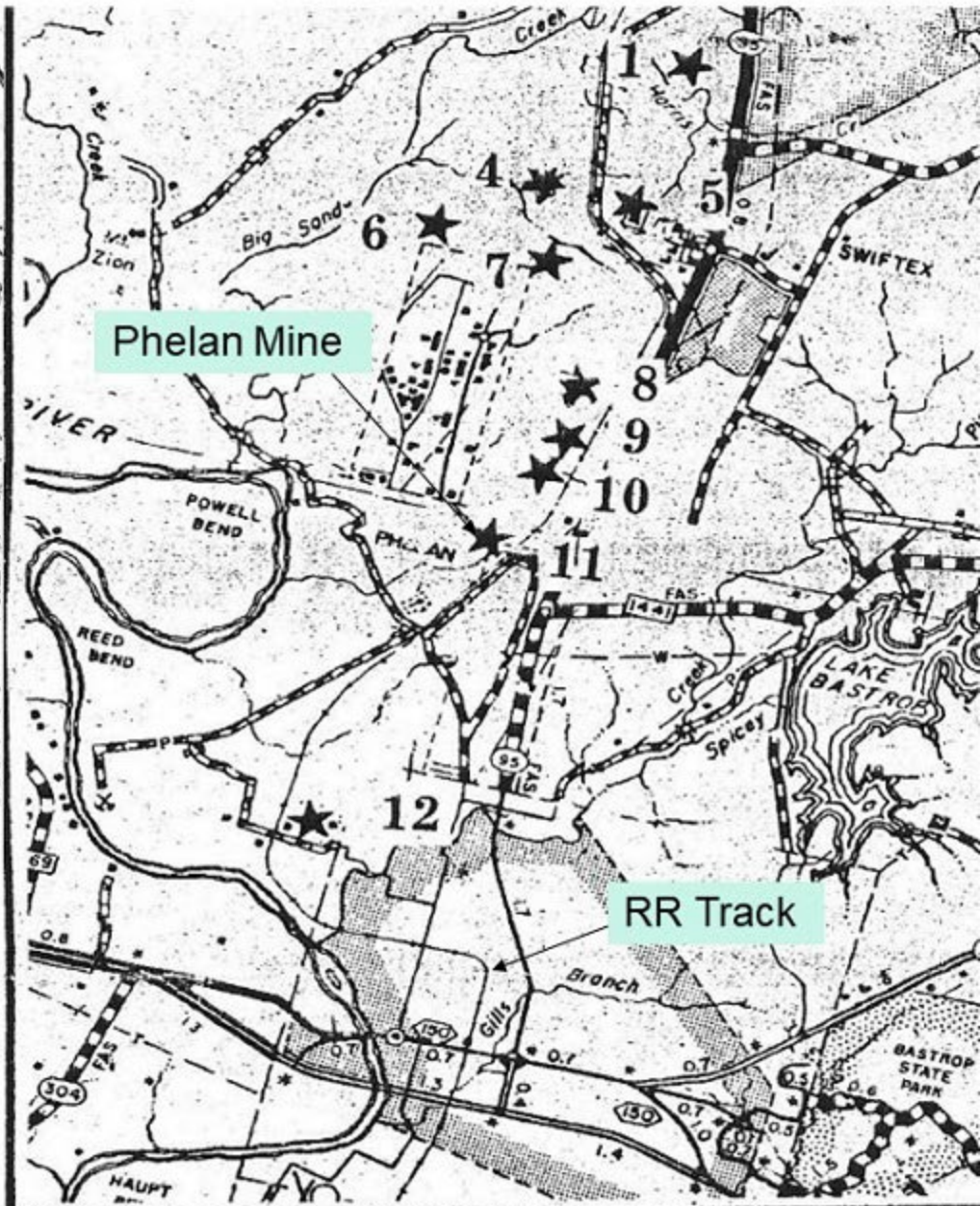
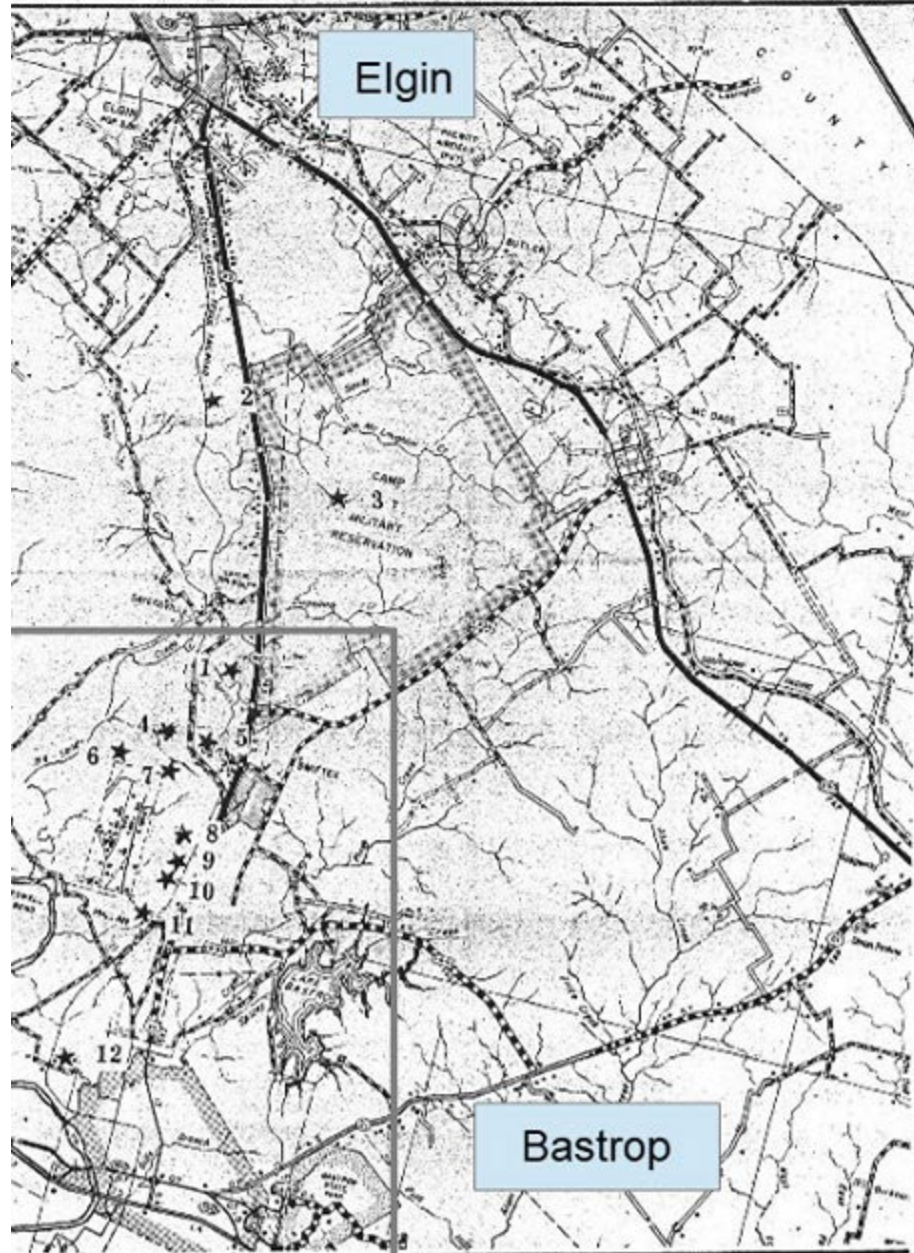


Coal Mining in Bastrop County

1868-1944

Mike Barrett, July 11, 2020

- Texas lignite is found in an area bounded by the Rio Grande, Red, and Sabine Rivers.
- It is at a depth of 25 to 127 feet.
- Indians dug up the lignite and burned it.
- Many industrial mines started as slope mines.
- The first mine in 1868 was a shaft mine.
- Perhaps a dozen coal companies formed between 1900 and 1910.
- Most used the shaft mining method.
- The last mine closed in 1944.

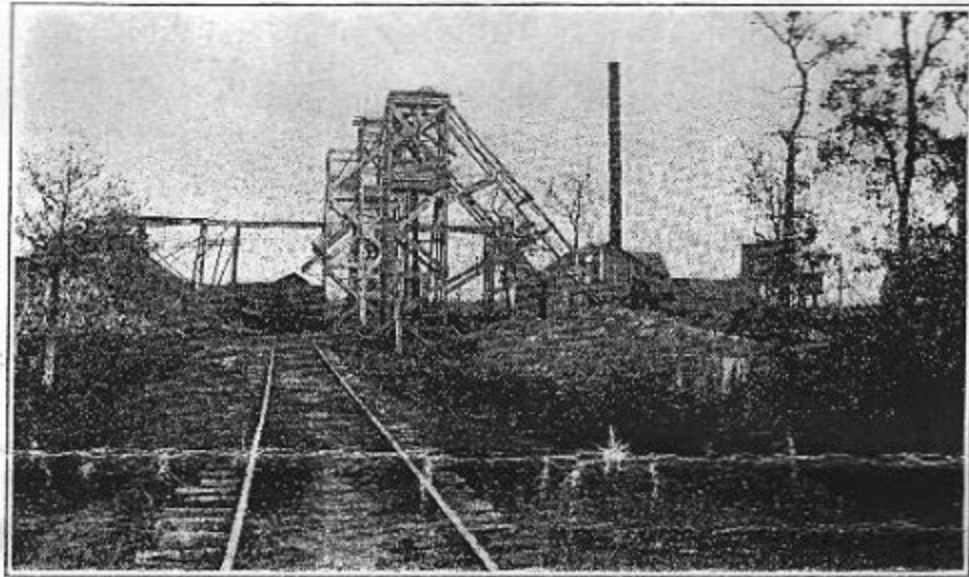


Central Bastrop County - Mine locations

- | | | | |
|----------------------|----------------------|----------------------------|-----------------|
| No. 1 - Hancie Mine | No. 4 - Cotten Mine | No. 8 - Glenham | No. 10 - Buniv |
| No. 2 Lasher Mine | No. 5 - Denison Mine | No. 9 - Carr | No. 11 - Phelan |
| No. 3 - Sayers Mines | No. 6-7 - Calvin | No. 12 - Unidentified mine | |

Central Bastrop

Prototype Photos



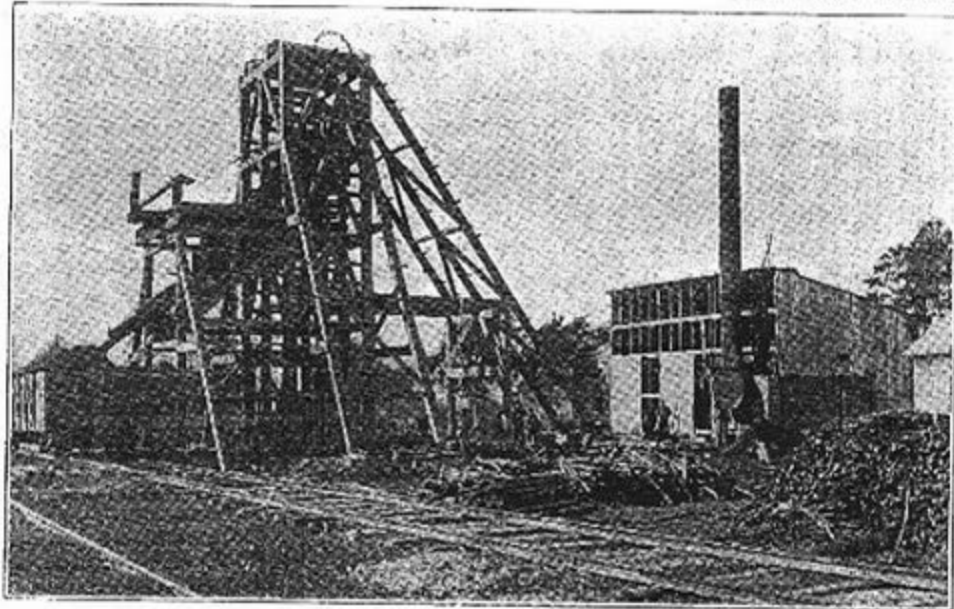
Belto Coal Company Mine, Bastrop.
CALVIN, LEADS

W. C. Silliman, Los Angeles, Cal.
H. H. Wagon, Bastrop, Texas.

DIRECTORS:
H. S. Jenkins, Bastrop, Texas.

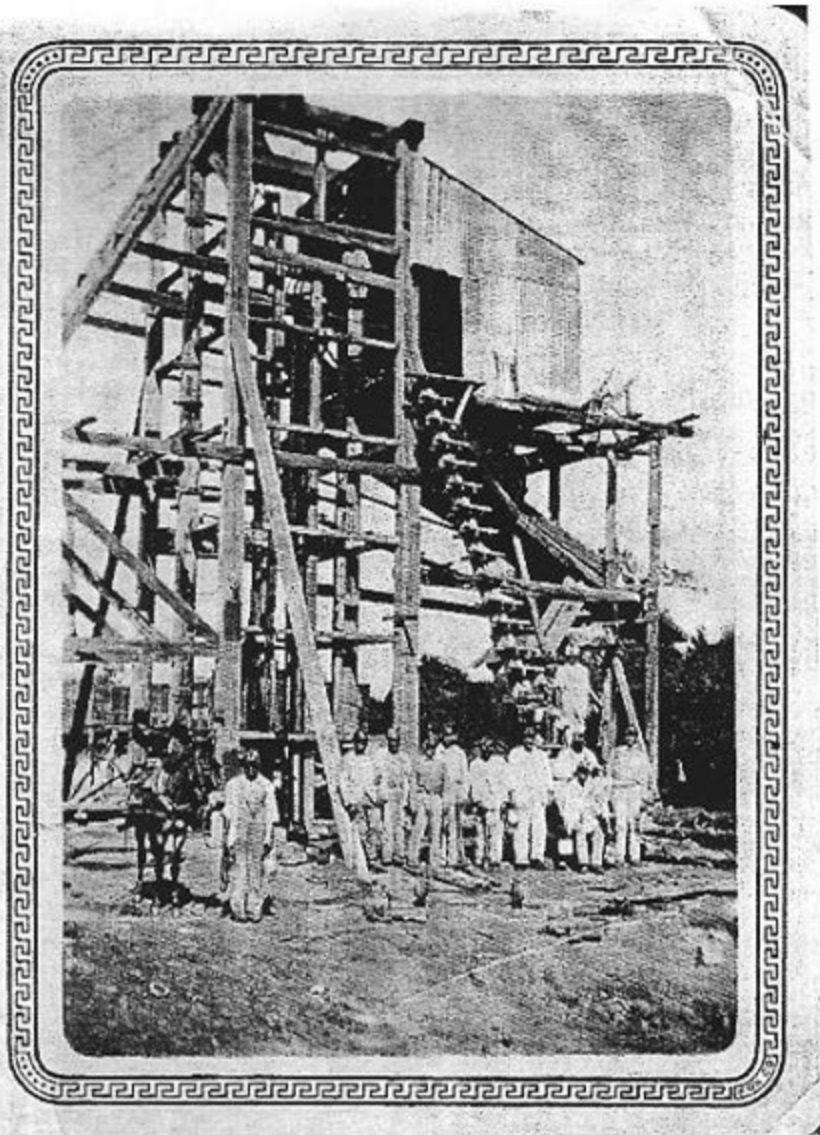
H. H. Cushman, San Antonio, Tex.
Winchester Kelso, San Antonio, Tex.

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MINE No. 2.

with mining equipment



Archivist@BCH51832.ORG

Carol

W. C. SILLIMAN,
President.

R. M. WAUGH,
Active Vice-President.

H. S. JENKINS,
Secretary-Treasurer.

CALVIN COAL COMPANY

(Incorporated \$240,000.00)

CALVIN, TEXAS

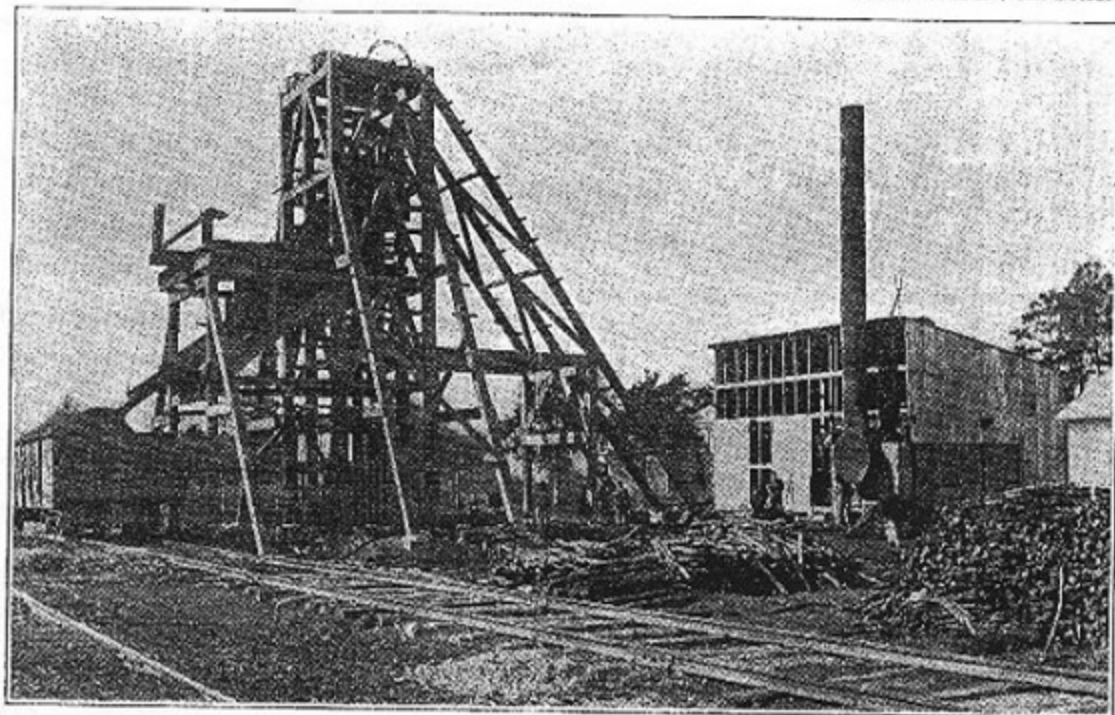
DIRECTORS:

W. C. Silliman, Los Angeles, Cal.
R. M. Waugh, Bastrop, Texas.

H. S. Jenkins, Bastrop, Texas.

G. H. Cushman, San Antonio, Texas.
Winchester Kelso, San Antonio, Texas.

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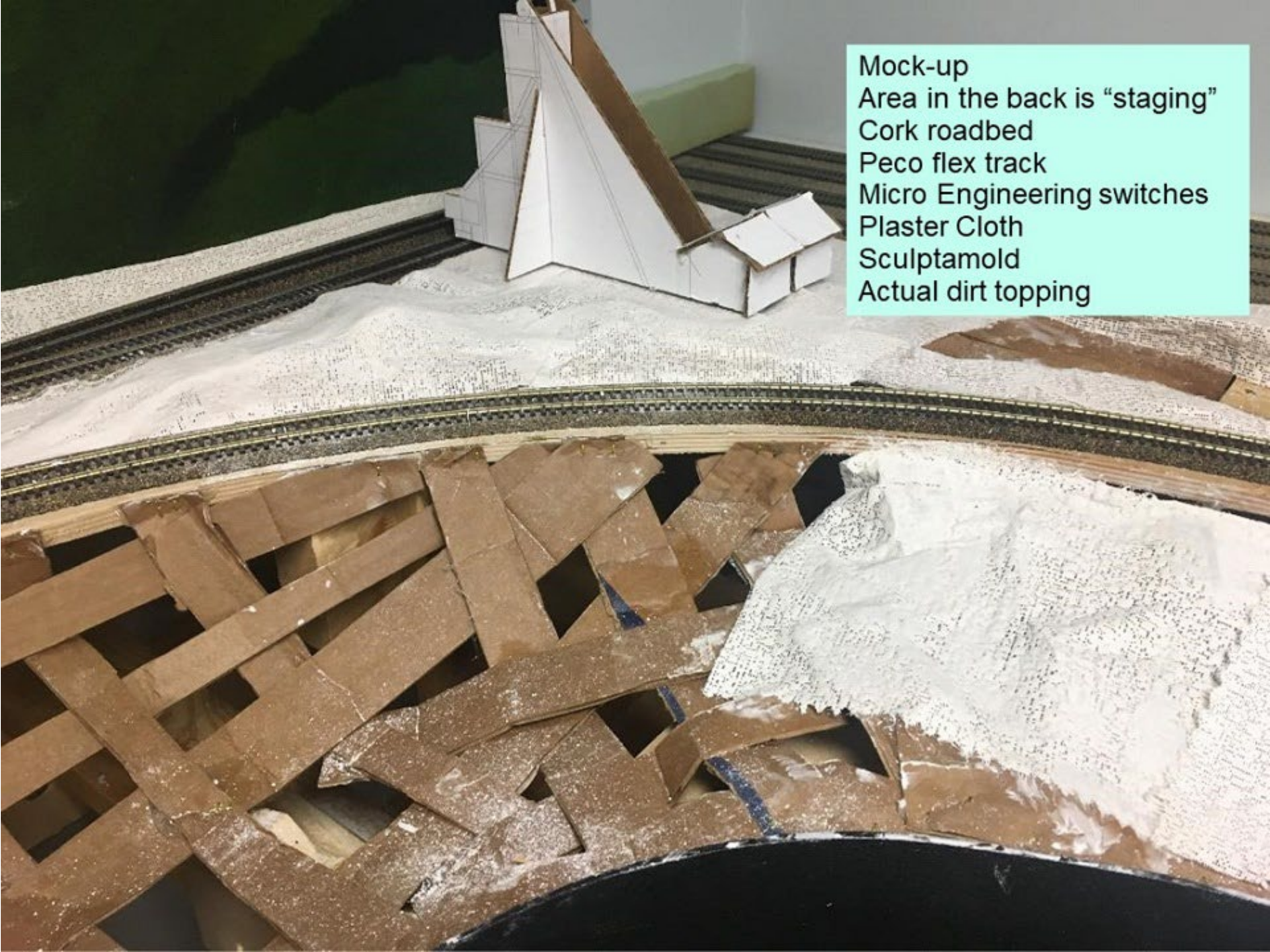
MINE No. 2.

Miners and Shippers of High-Grade LIGNITE

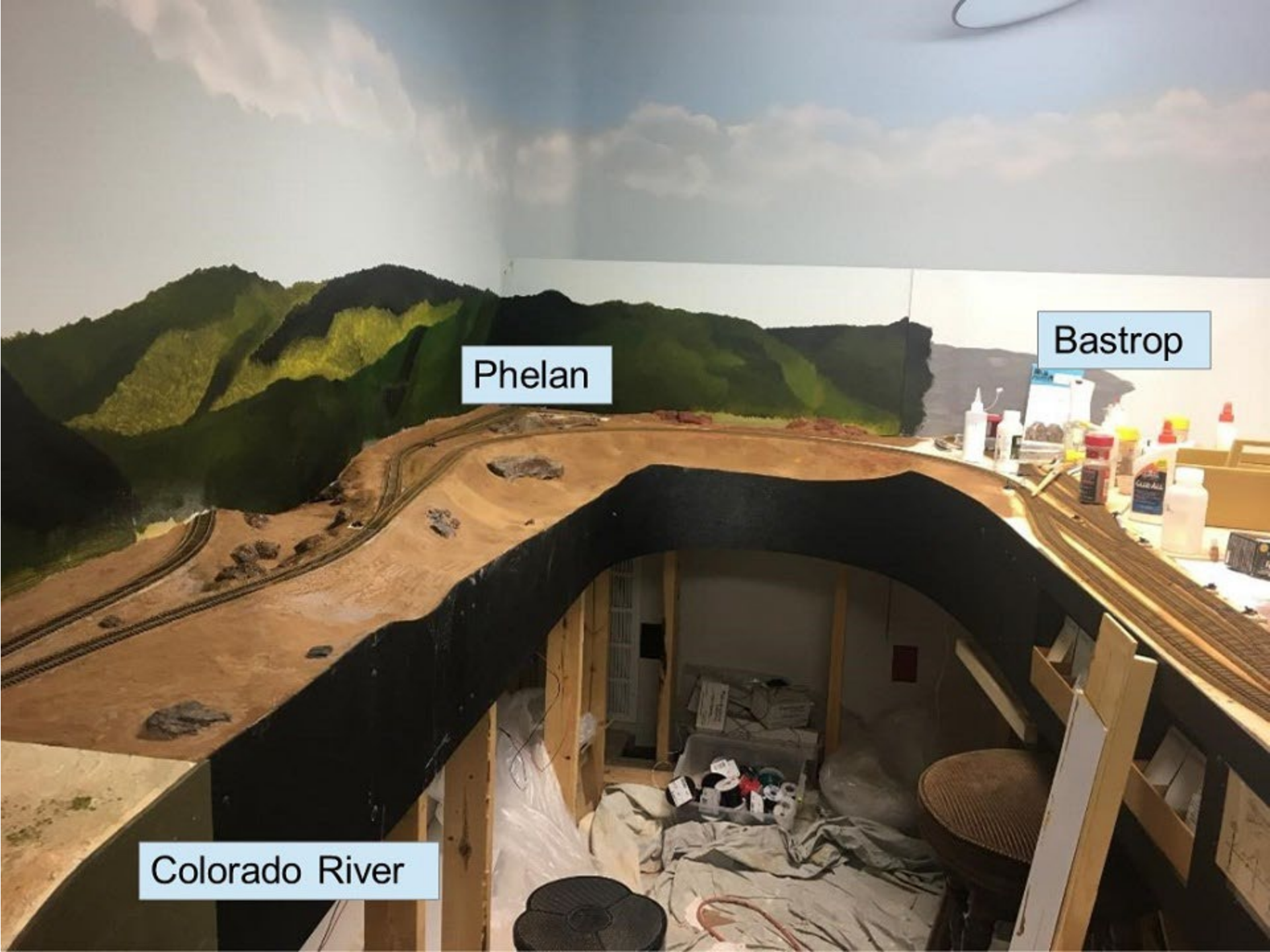
(CAPACITY 1000 TONS DAILY)

For Prices or Other Information, Address

CALVIN COAL COMPANY, Calvin, Texas



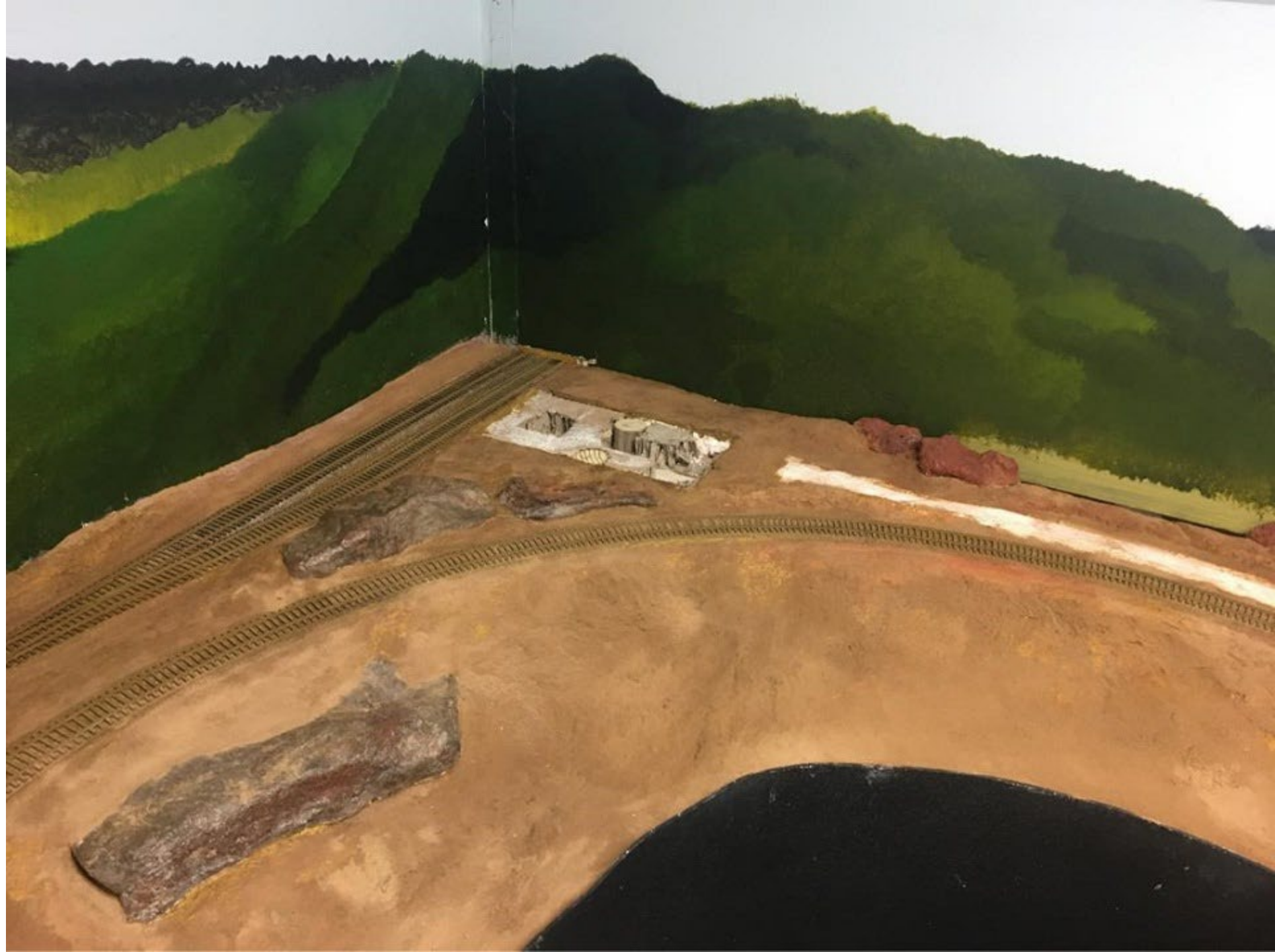
Mock-up
Area in the back is "staging"
Cork roadbed
Peco flex track
Micro Engineering switches
Plaster Cloth
Sculptamold
Actual dirt topping

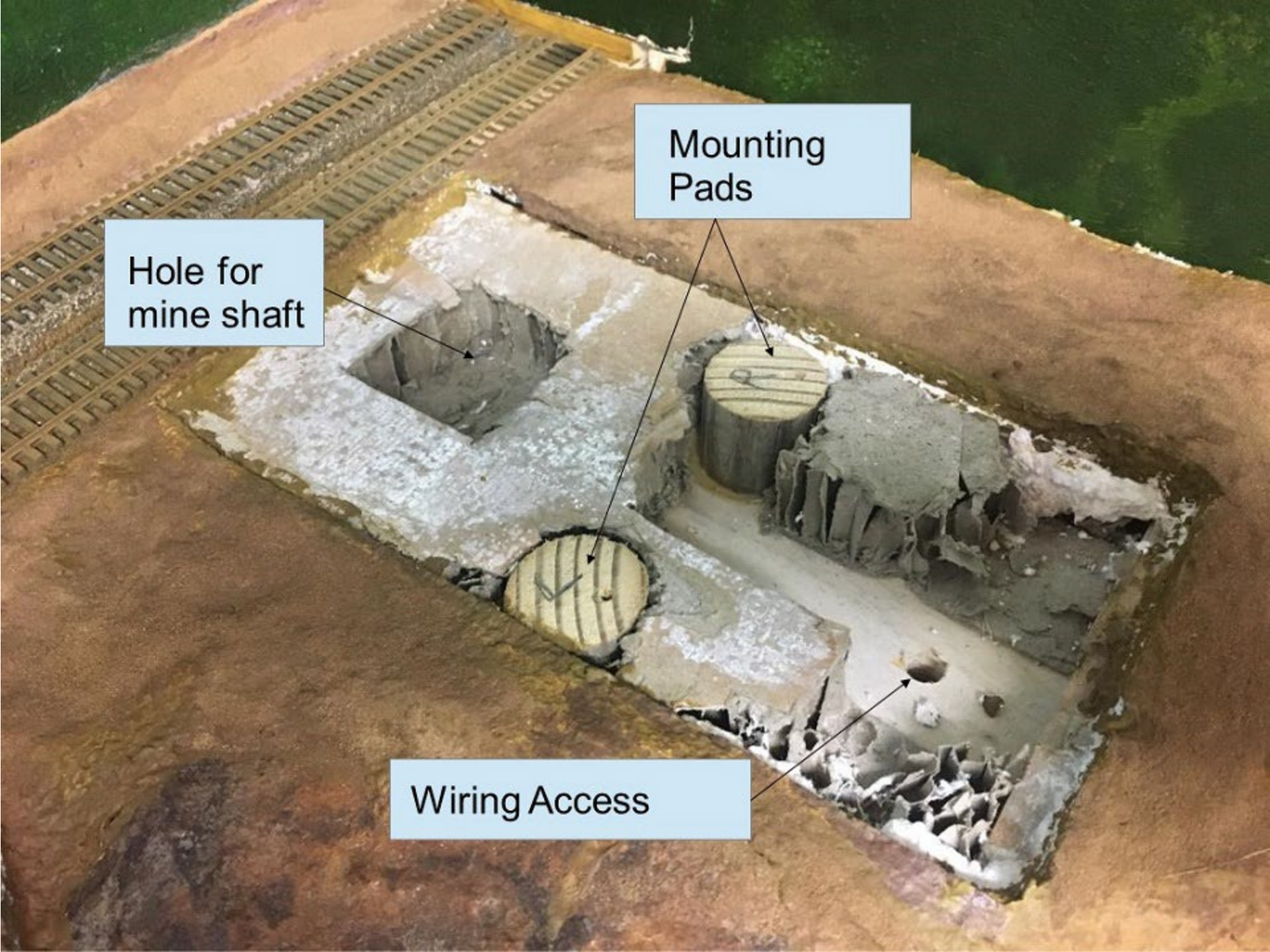


Phelan

Bastrop

Colorado River

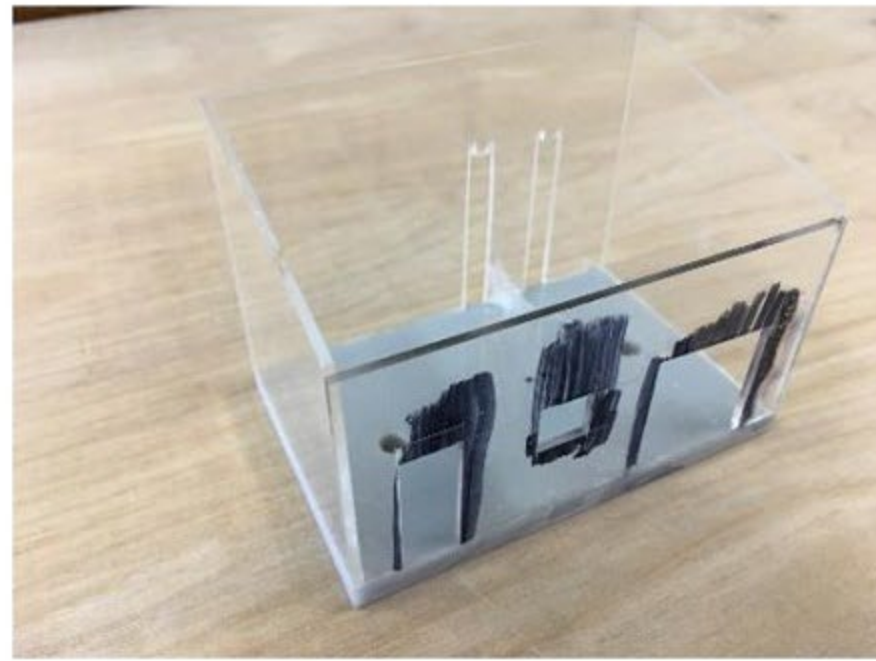
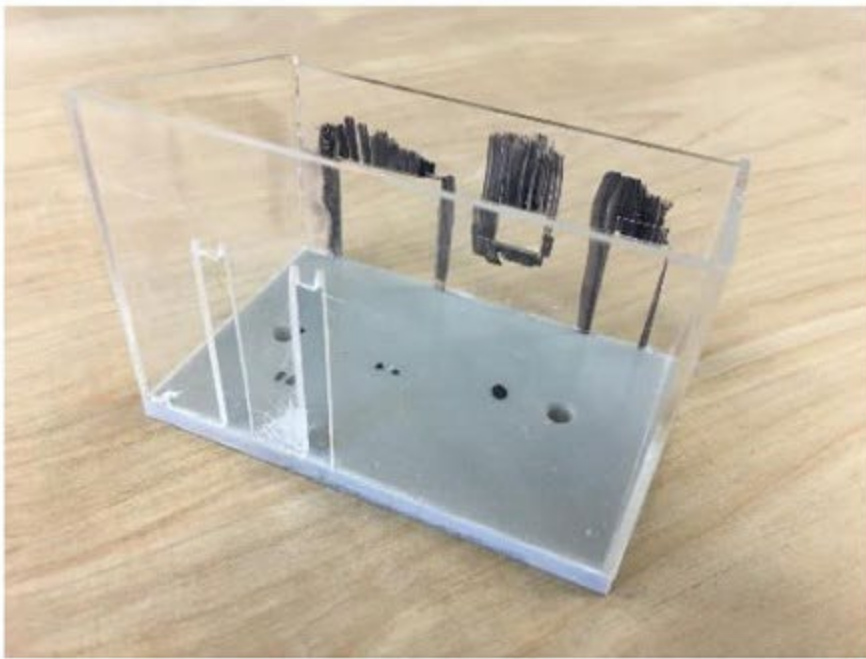




Hole for
mine shaft

Mounting
Pads

Wiring Access



Building the Hoist Shed

1/16" acrylic walls.

1/4" acrylic base.

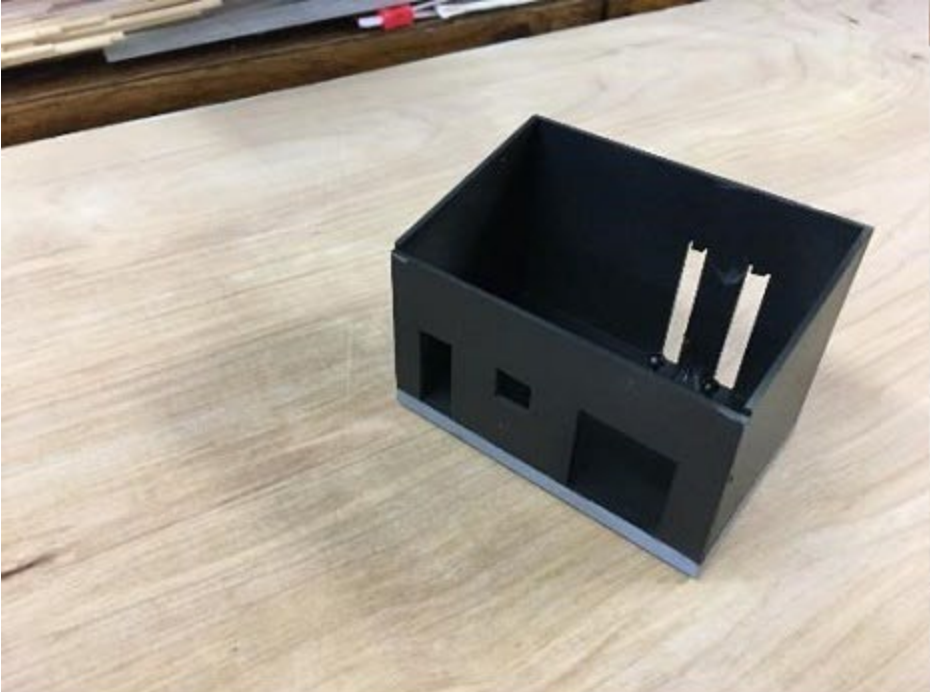
File or saw window and door openings.

Butt joint at the base with Plastruct solvent glue.

(The "Same Stuff", isn't.)

No. 16 – Some serious acrylic glue made by IPS (Weld-On)





Tichy plastic parts

Actual glass glazing

Scratchbuilt double doors:
Midwest Products Architectural
Stripwood



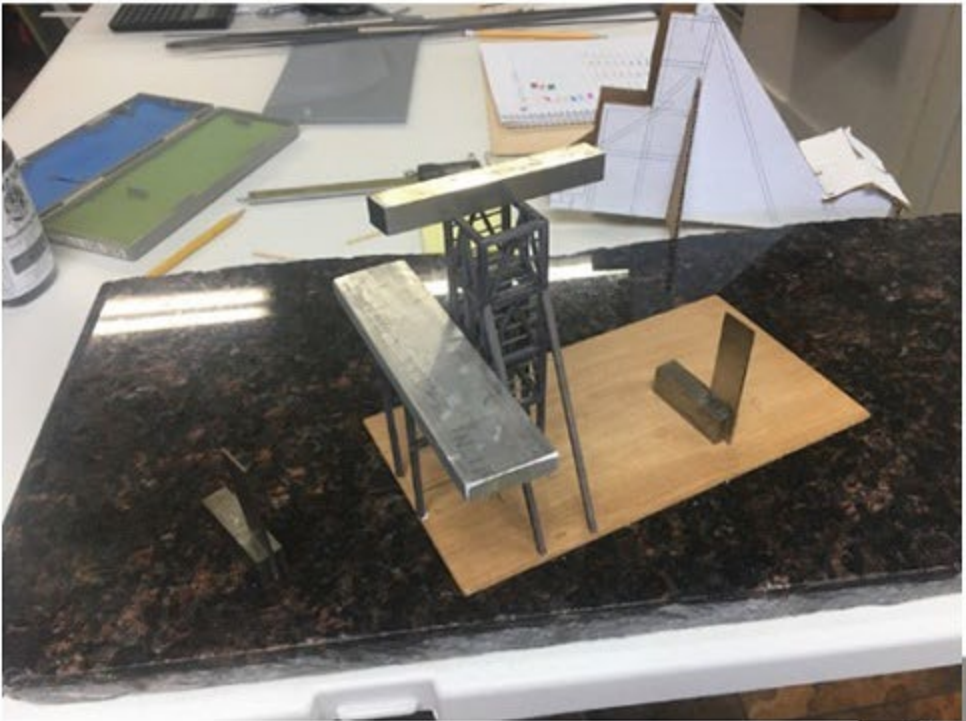
1/8" x 1/8" pieces to register
and hold roof in place.



Harbor Freight Jig Saw



Various alignment fixtures made from scrap acrylic.





Light baffles

Lighting.

Pre-Wired ultrabrightwhite 12V LED's
Paint bulbs with Tamiya Clear Yellow
or Clear Orange.
Black wire power, White wire ground
Plugged into 12V bus



Weather Wild West Scale Model
Builders' corrugated roofing and
glue it to the roof.
(.020" styrene)

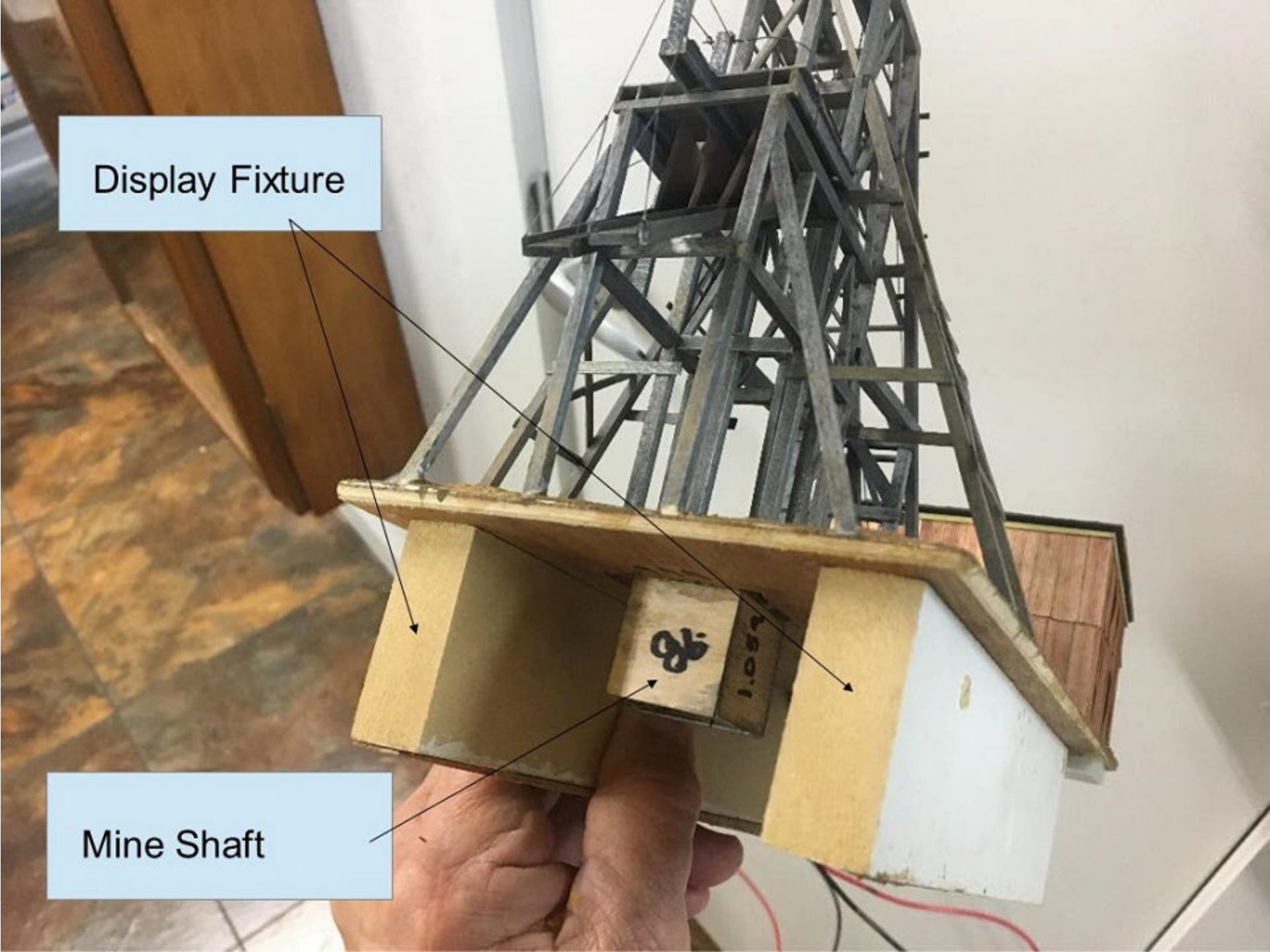
Bragdon Powders shades of rust



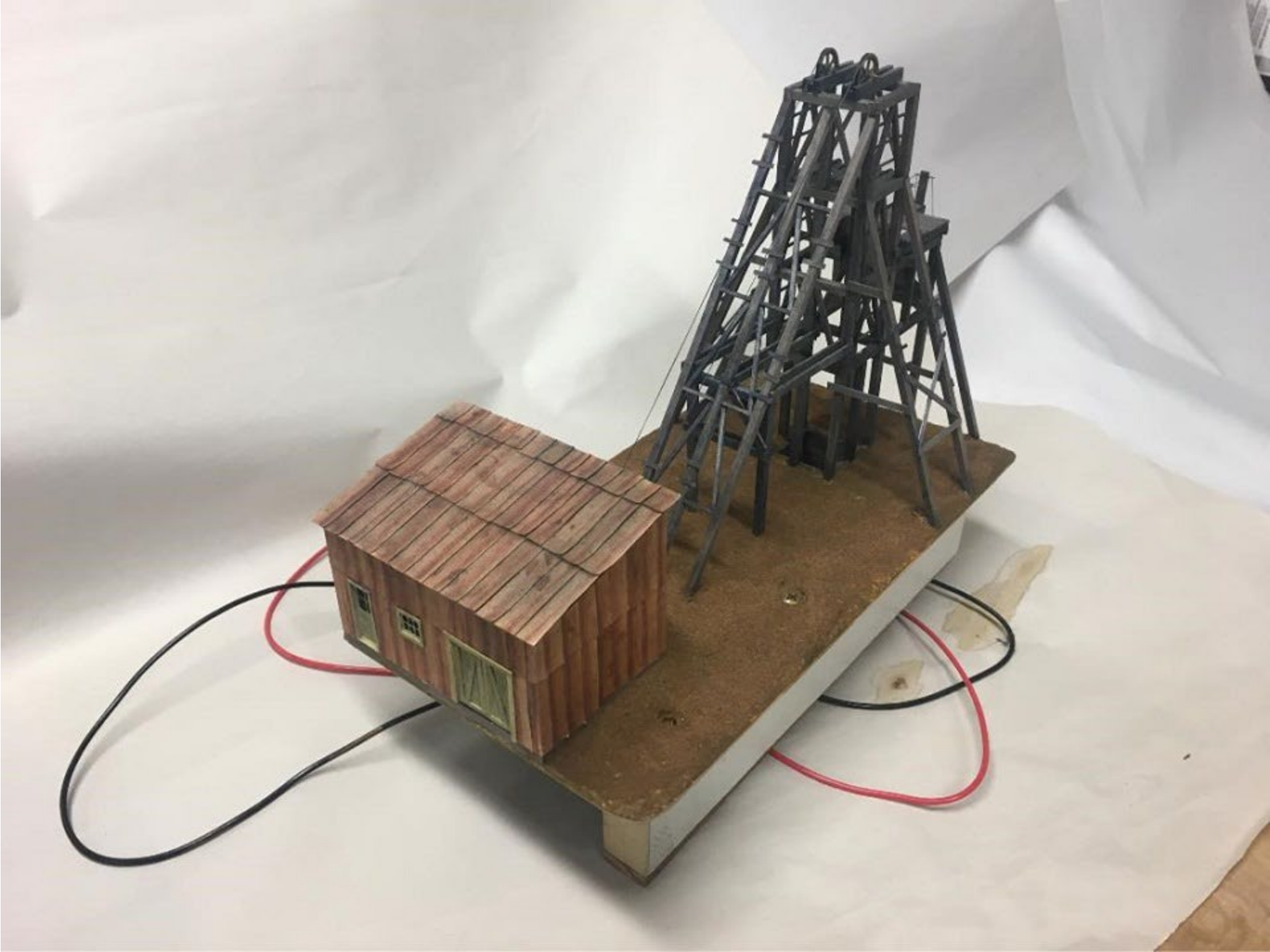
Aleen's Tacky Glue
instead of Wild West
2-sided tape.

Display Fixture

Mine Shaft









The End

Mike Barrett
512-467-8400
barrett@barrett.net

