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Arizona Department of Mines and Mineral Resources Mining Collection

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: PROMPTER MINE

ALTERNATE NAMES:
KNOXVILLE
STONEWALL
FLORODORO
OREGON

COCHISE COUNTY MILS NUMBER: 198

LOCATION: TOWNSHIP 20 S RANGE 22 E SECTION 14 QUARTER SE
LATITUDE: N 31DEG 41MIN 20SEC LONGITUDE: W 110DEG 04MIN 30SEC
TOPO MAP NAME: TOMBSTONE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
SILVER
MANGANESE
GOLD LODE

BIBLIOGRAPHY:
KEITH, S.B., 1973, AZBM BULL. 187, P. 78
ADMMR PROMPTER MINE FILE
USBM BULL. 710-D, P. 114
USGS PP 318, P. 101
AZBM BULL. 127, P. 47
AZBM BULL. 143, P. 42
USBM RI 5188, P. 4-10
AIME TRANS V. 17, P. 767-774, V. 33, P. 2-37
USBM RI 4079
USBM IC 7990, P. 27
USBM RI 4074

Visited Prompter shaft - no one working - Oregon shaft open stope on surface - no one working. GWI WR 3-4-67

Talked with Wayne Winter - Tombstone - he reported that the Oregon shaft was fired yesterday and is burning strongly. GWI Memo 5-8-67

Mine visit to Oregon shaft - fire left large hole at collar.
Mine visit to Prompter shaft - looked at collar and old headframe. GWI WR 3-8-69

Dugold Gordon stopped at the office for technical data and bibliography on the Delhi, Contact, Oregon and Prompter mines on Dry Hill north of Tombstone. Dug is president of the Tombstone Restoration Committee which owns the above claims. Tom Colvin and Associates of Tombstone have optioned these claims. VBD WR 5/12/76

143
DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Not for publication

Mine Prompter-Oregon Mine

Date Dec. 5, 1957

District Tombstone District ---- Cochise Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Information from Odell Still & Personal Visit.

References Report of July 2, 1957 under name of "Prompter Mine".

Location About 2 1/2 miles south of Tombstone. Take Charleston Road south of Tombstone for a distance of 1 1/2 miles. Turn left and drive an additional 1 mile to the mine.

Number of Claims 2 patented mining claims ----- the Prompter and the Oregon.

Owners Tombstone Development Co. (now controlled by Newmont Exploration Co.)

Lessees & Operators Odell Still, Tucson, Ariz.
Agreement dated on Feb. 20, 1957.

Principal Minerals Manganese ores. The Prompter and the Oregon were formerly silver producers a number of years ago.

Present Mining Activity Operations at the Prompter Mine closed down some time ago. Operator now doing exploration and development work, with occasional shipments from the Oregon Mine. 4 men working.

Geology & Mineralization See report of July 2, 1957. Geology of the Prompter and the Oregon is similar. Properties adjoin each other.

Ore Values See report of July 2, 1957. Ore values of the Prompter and the Oregon is similar.

Milling & Marketing Facilities See report of July 2, 1957.

Past History & Production The Prompter and the Oregon were old silver producers at time of the Tombstone silver boom. No production figures available. First operations started in 1883.

Old Mine Workings See report of July 2, 1957.

Present Mining Operations 4 men working on exploration and development work from a raise a short distance from the Oregon shaft. Mr. Odell Still is reluctant to supply any information on the operations. Tony Giacom reports that a carload of ore was shipped to the Mohave Mining & Milling Co. at Wickenburg last week.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Prompter-Oregon Mine Date April 16, 1959
District Tombstone District - Cochise County Engineer Axel L. Johnson
Subject: Present Status. Personal visit and information from John Burroughs, Supt.

References: Report of Feb. 13, 1959 and previous.

Location: About 2½ miles south of Tombstone.

Number of Claims: 2 patented mining claims, the Prompter and the Oregon.

Owners: Tombstone Development Co. (now controlled by Newmont Exploration Co.)

Lessees: Odel Still, Box 913, Patagonia, Arizona.

Principal Minerals: Manganese ore.

Present Activity: M. L. Pate, Wickenburg, Arizona, former sub-lessee is now closing down the mine and removing his equipment. Reason given by Mr. Burroughs is the exhaustion of commercial ore reserves.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Prompter-Oregon Mine

Date Feb. 13, 1959

District Tombstone District, Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Personal Visit.

References Reports of Dec. 5, 1957 & July 2, 1957, etc.

Location About 2 1/2 miles south of Tombstone.

Number of Claims 2 patented mining claims, the Prompter and the Oregon.

Owners Tombstone Development Co. (now controlled by Newmont Exploration Co.)

Lessee Odell Still, Box 913, Patagonia, Ariz.

Sub-Lessee M. L. Pate, Wickenburg, Ariz., on contract from Odell Still.
✓ John Burroughs, Box 301, Tombstone, ----- Manager.

Principal Minerals ✓ Manganese ore.

Present Mining Activity Stoping manganese ore from the 150' level of the Oregon Mine. The Prompter Mine is now closed down, due to exhaustion of the ore reserves. Production reported to be about 3 carloads per week. 10 men working, day shift only.

Milling & Marketing Facilities The ore is shipped to the Mohave Mining & Milling Co. at Wickenburg for milling. The concentrates from same are shipped on the Manganese Car Lot Program.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Not for Publication

Mine Prompter-Oregon Mine Date June 13, 1958
District Tombstone Mining District, Cochise County Engineer Alex L. Johnson
Subject: Field Engineer's Report. Information from Frank A. Baby, Manager.

References: Reports of December 5, 1957 and July 2, 1957.

Location: About $2\frac{1}{2}$ miles south of Tombstone. Take the Charleston road south of Tombstone for a distance of $1\frac{1}{2}$ miles. Turn left and drive a distance of an additional 1 mile to the mine.

No. of Claims: 2 patented mine claims ---- the Prompter and the Oregon.

Owner: Tombstone Development Company (now controlled by Newmont Exploration Company).

Lessee: Odell Still, 4626 E. 18th Street, Tucson, Arizona.

Sub-Lessee: M. L. Pate, Wickenburg, Arizona, on contract from Odell Still, Frank A. Baby, Manager.

Principal Minerals: Manganese ores. The Prompter and Oregon were silver producers a number of years ago.

Present Mining Activity: Stoping manganese ore above the 300' level of the Prompter shaft. Production is reported as averaging about 30 tons per day and scheduled for an increase. 14 men working, 9 men on the day shift and 5 men on the night shift.

Geology and Mineralization: See report of July 2, 1957. The geology of the Prompter and the Oregon is similar as the properties adjoin each other.

Ore Values: Mr. Baby reports that the ore averages from 28 to 30%. For a while the ore averaged only 24%, but this has been increased recently, and they hope to be able to hold the grade at 30% on future operations.

Milling and Marketing Facilities: The ore is milled at the Mohave Mining and Milling Company mill at Wickenburg, Arizona. Both flotation and gravity concentration is used for concentrating the ore, which is followed by pelletizing. The ore is shipped on the Manganese Carlot Program.

Past History and Production: The Prompter and the Oregon were old silver producers at the time of the Tombstone silver boom. No production figures are available. The first mining operations were reported as having started in 1883.

Old Mine Workings: See report of July 2, 1957.

Mr. Baby reports the following levels still open in the Prompter Mine:

- (1) Tunnel level.
- (2) 50' level.
- (3) 100' level.
- (4) 130' level.

(open for 200' west of the shaft and 400' to the east of the shaft) Drifts on this level being repaired at the present time.

(5) 300' level ---- 1800' of crosscuts and drifts. Stoping is now being conducted above this level.

The old 400' and the 500' levels are not open. The shaft is reported to be 600'

deep.

Present Mining Operations: Operators are now stoping manganese above the 300' level. They are also repairing the old drifts on the 130' level. Mr. Baby reports that their production has been averaging 30 tons per day recently, and hopes that they will be able to increase this production in the next few weeks. He states that they are now working 2 good stopes above the 300' level, with plans for starting 2 additional stopes very soon. He also reports that the manganese vein where they are now working is about 6' wide.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Prompter-Oregon Mine

Date Sept. 26, 1958

District Tombstone District ---- Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Information from Frank A. Baby, and Personal Visit.

References Report of June 13, 1958.

Present Mining Activity Stoping manganese ore from the Prompter Mine, and driving a drift in the Oregon Mine, on the 150 ft. level. Mine is operated 2 shifts, with 24 men working. Production is about one carload a day, with an increase in production planned. Mr. Baby believes they will be able to increase production up to 2 carloads per day, with most of the increased production coming from the new development in the Oregon.

Address of Manager Frank A. Baby, Box 301, Tombstone, Ariz. Tel. 2311

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Not for publication

Mine Prompter Mine

Date July 2, 1957

District Tombstone District, Cochise Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Personal visit & information from William Casey.

Location About 2 1/2 miles south of Tombstone. Take Charleston road south from Tombstone for about 1 1/2 miles. Turn left and drive for about one mile to the mine.

of Claims 2 patented mining claims ---- the Prompter and the Oregon.

Owners Tombstone Development Co. (now controlled by Newmont Exploration Co.)

Lessees and Operators Odell Still, Box 205, Elfrida, Ariz.
Agreement dated on Feb. 20, 1957.

Principal Minerals Manganese ores. This was formerly an old silver producer.

~~Principal~~ Present Mining Activity Mining manganese ore and shipping to Mohave Mining and Milling Co., Wickenburg, Ariz. Production 2 to 4 carloads a week. 5 men work.

Geology and Mineralization Manganese ore occurs as replacements in limestone. The ore occurs as pipes and chimneys in the limestone formation, most of them dipping about 60 degrees to the north. Some of these pipes open up into fairly large rooms, while others are only large enough for a man to crawl through. Some veins containing manganese ore are also found, but none of these are mined at the present. The mine was operated for silver a number of years back, and operators are running into some of these old stopes ~~in~~ in their present mining operations.

Ore Values Operators are trying to keep the grade up to 35 % manganese by having two pickers pick out the rock before it is dumped into the ore bin. The ore contained an excess amount of copper, zinc and iron, which is removed by flotation at the Mohave Mining and Milling Co. mill at Wickenburg.

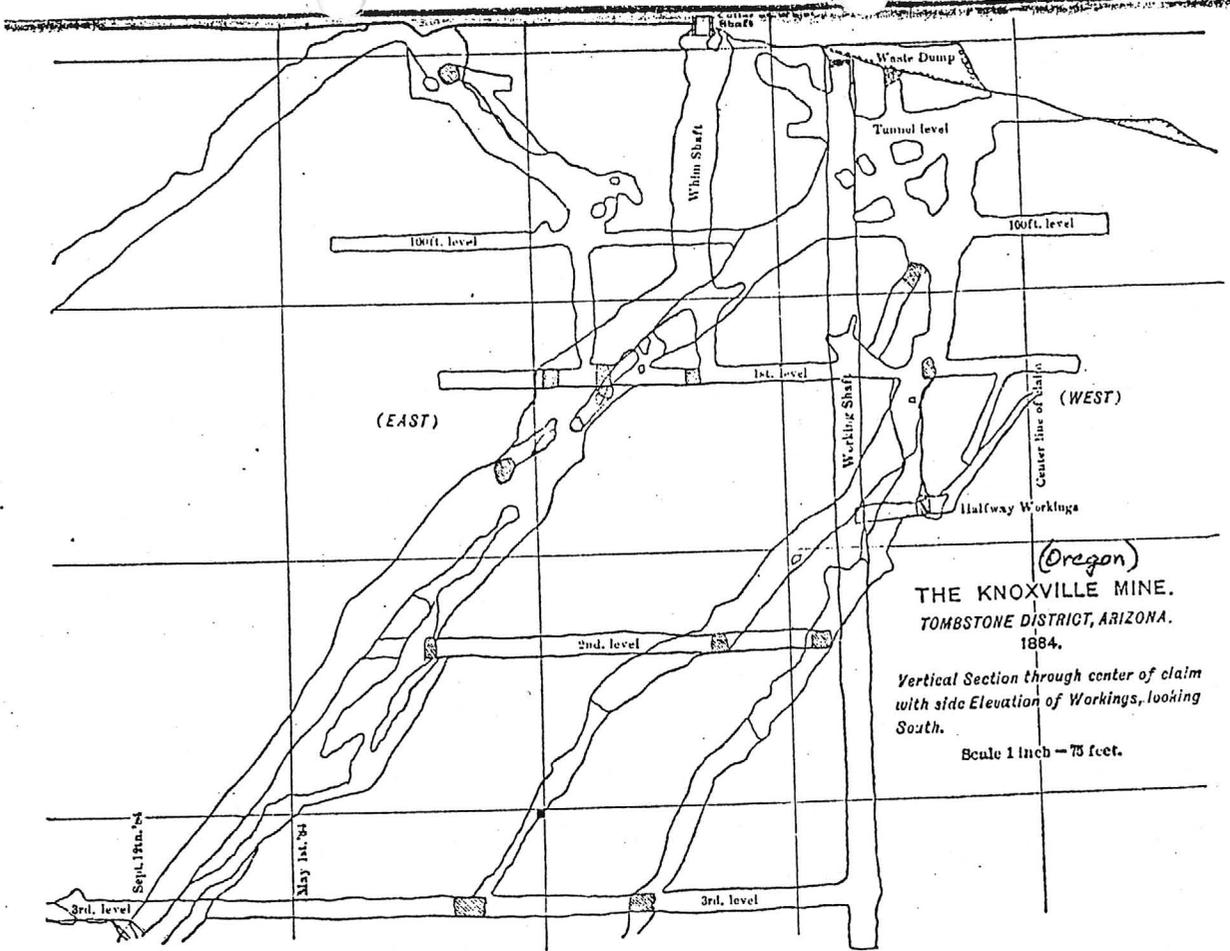
Milling and Marketing Facilities Ore is milled at the Mohave Mining and Milling Co. mill at Wickenburg. Mr. William Casey states that he believes flotation is used in their milling operations, but has heard that they are conducting experiments with leaching the ore, according to a Bureau of Mines process.

Past History and Production An old silver producer from the Tombstone Silver boom. No production figures available. First operations started in 1883.

Old Mine Workings (1) Prompter shaft (Incl 60 deg.) ---- reported to be 500 to 600 ft deep with old workings on 5 levels. Present operators are using the old shaft and working on what they call the 200 ft. level. (old 1st. level)
(2) Oregon shaft (Vertical) ---- reported to be 700 ft. deep, and bulkheaded off at the 300 ft. level. Present operators are not working at the Oregon, but their lease includes the Oregon.

Present Mining Operations Operators are stoping above the 200 ft. level (old 1st lev.), ~~and~~ dropping the ore in chutes on the 200 ft. level, and tramping the ore to the shaft. After the ore is hoisted, it is run over a screen, which separates the coarse from the fines. The coarse material passes onto a sorting platform, where two men are stationed to pick out pieces of rock from the ore, and tram the ore cars to the ore bin, and the waste cars to the waste dump.

References See Ariz. Bur. of Mines Bull. No. 143 (Tombstone Dist.) Page 82 & Plate XIV.



Goodale, C.W., 1890, The occurrence and treatment of the argentiferous manganese ores of Tombstone district, Arizona: Trans. AIME, v. 18, p. 910-912.

RECEIVED
 JUL 17 1984
 DEPT. MINERAL RESOURCES
 PHOENIX, ARIZONA

Information from MINE INSPECTOR'S OFFICE - August 15, 1957

PROMPTER MINE, (1 claim)
Elfrida, Ariz.

4-18-57

Owner - NEWMONT INC., New York City, N.Y.
Lessee Odell Still

MANGANESE 400 tons - Underground Shrink Stoping 5 men

L.A.S.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Prompter-Oregon Mine

Date Dec. 12, 1958

District Tombstone District - Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Information from Odell Still & Personal Visit.

References: Reports of Sept. 26, 1958 and June 13, 1958.

Present Mining Activity: Stoping manganese ore from both the Prompter and the Oregon mines.

Production about 3 carloads per week.
10 men working - 1 shift, 6 days per week.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Not for publication

Mine Prompter Mine Date July 2, 1957
 District Tombstone District, Cochise Co. Engineer Axel L. Johnson
 Subject: Field Engineers Report. Personal visit & information from William Casey.

Location About 2 1/2 miles south of Tombstone. Take Charleston road south from Tombstone for about 1 1/2 miles. Turn left and drive for about one mile to the mine.

of Claims 2 patented mining claims ---- the Prompter and the Oregon.

Owners Tombstone Development Co. (now controlled by Newmont Exploration Co.)

Lessees and Operators Odell Still, Box 205, Elfrida, Ariz.
 Agreement dated on Feb. 20, 1957.

Principal Minerals Manganese ores. This was formerly an old silver producer.

Principal Present Mining Activity Mining manganese ore and shipping to Mohave Mining and Milling Co., Wickenburg, Ariz. Production 2 to 4 carloads a week. 5 men work.

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Ore Values Operators are trying to keep the grade up to 35 % manganese by having two pickers pick out the rock before it is dumped into the ore bin. The ore contained an excess amount of copper, zinc and iron, which is removed by flotation at the Mohave Mining and Milling Co. mill at Wickenburg.

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Present Mining Operations Operators are stoping above the 200 ft. level (old 1st lev.), ~~and~~ dropping the ore in chutes on the 200 ft. level, and tramping the ore to the shaft. After the ore is hoisted, it is run over a screen, which separates the coarse from the fines. The coarse material passes onto a sorting platform, where two men are stationed to pick out pieces of rock from the ore, and tram the ore cars to the ore bin, and the waste cars to the waste dump.

References See Ariz. Bur. of Mines Bull. No. 143 (Tombstone Dist.) Page 82 & Plate XIV.

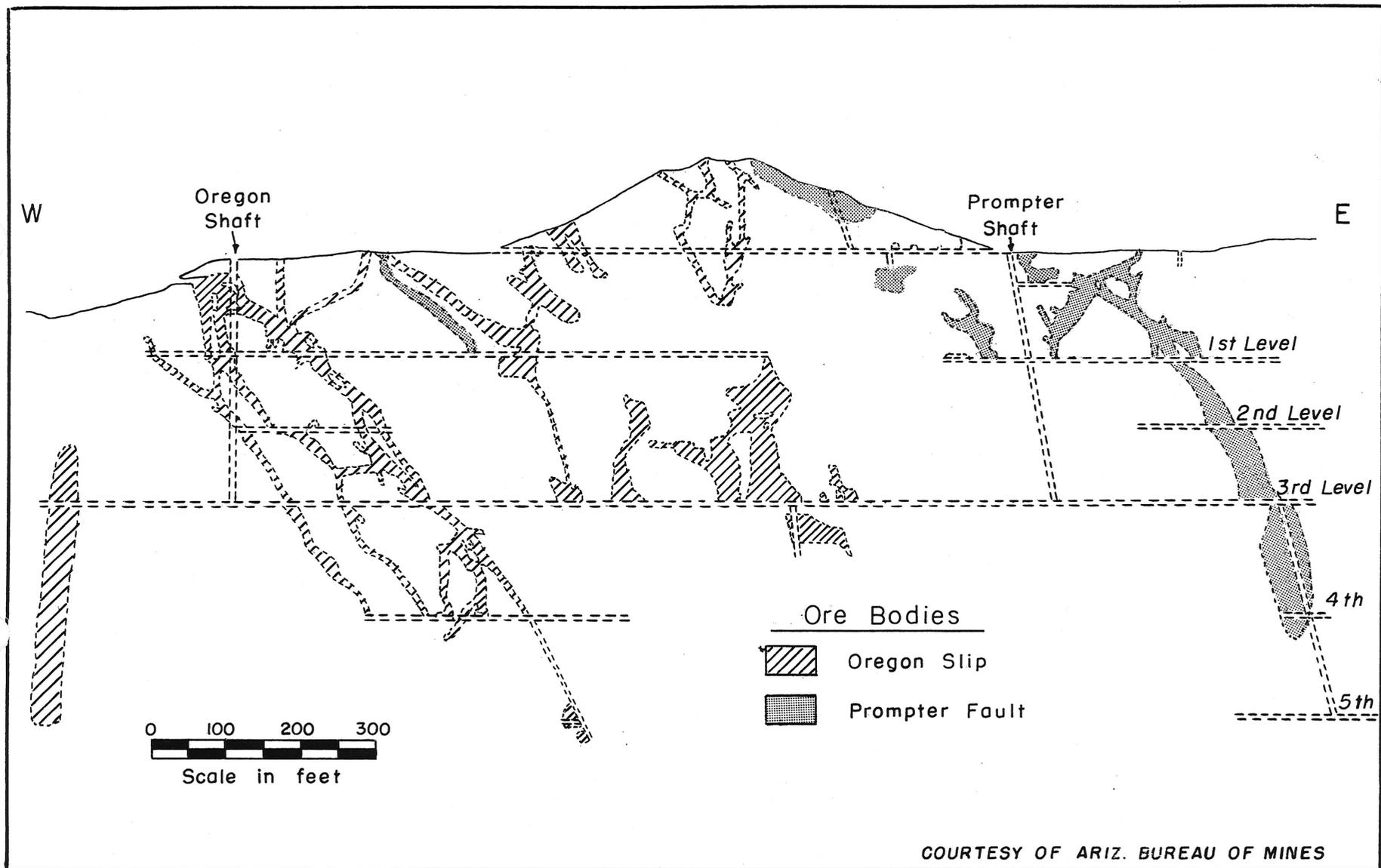


Fig. 7 Longitudinal section through Oregon and Prompter mines, Looking north

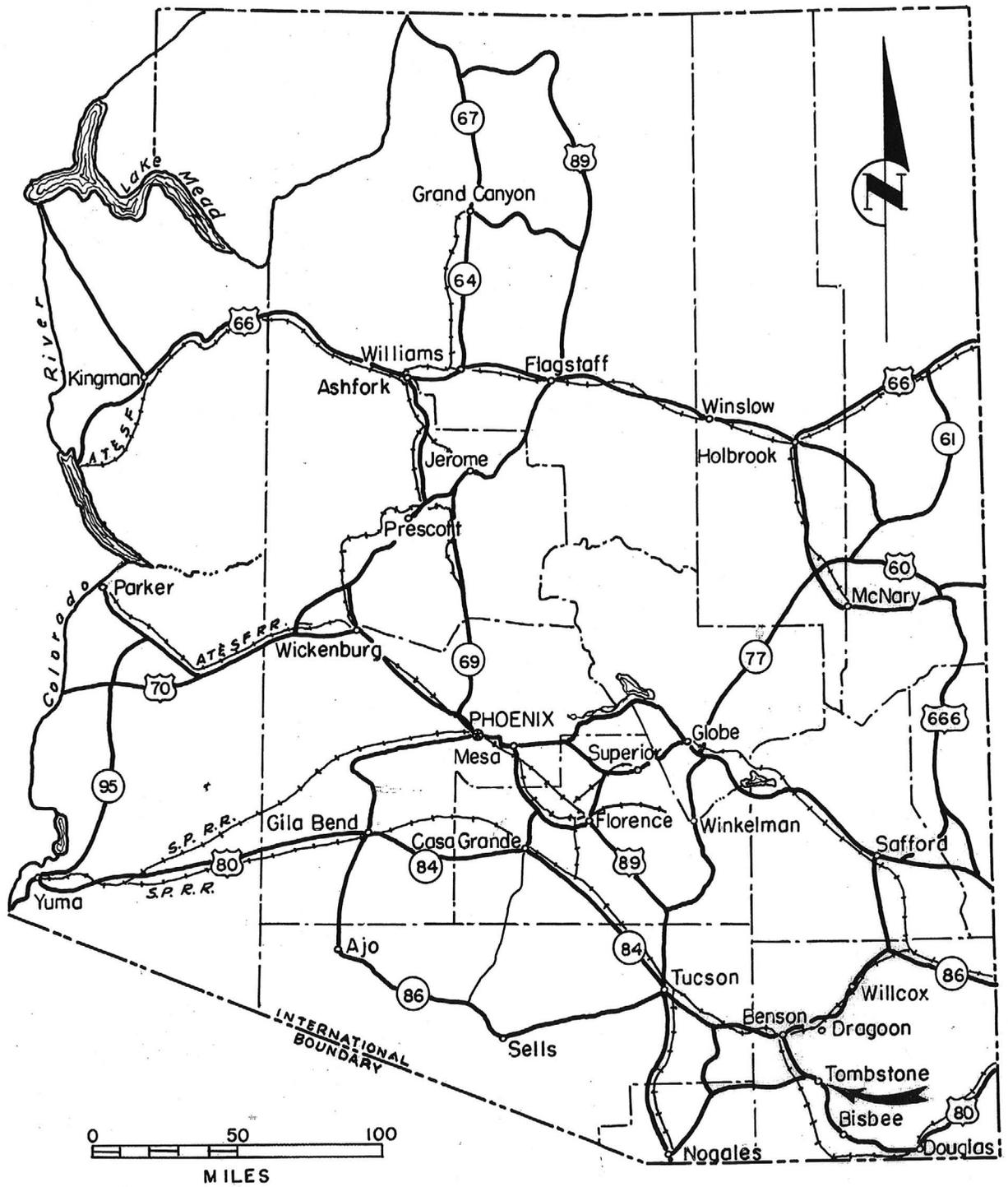


FIGURE I. - LOCATION MAP - OREGON-PROMPTER MINE
COCHISE COUNTY, ARIZONA

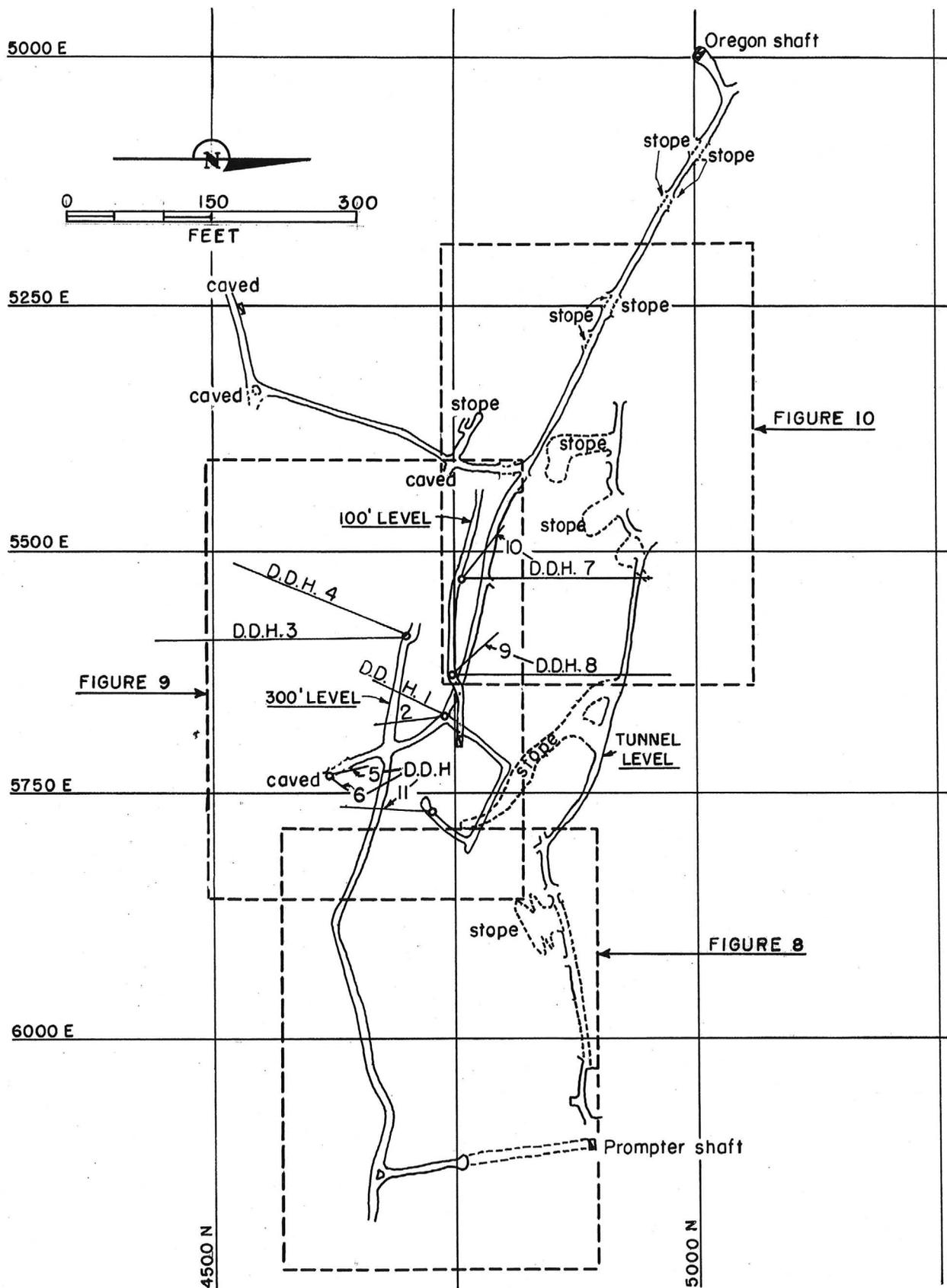


FIGURE 2. — PLAN OF OREGON - PROMPTER MINE

HOLE 1

S 25° W

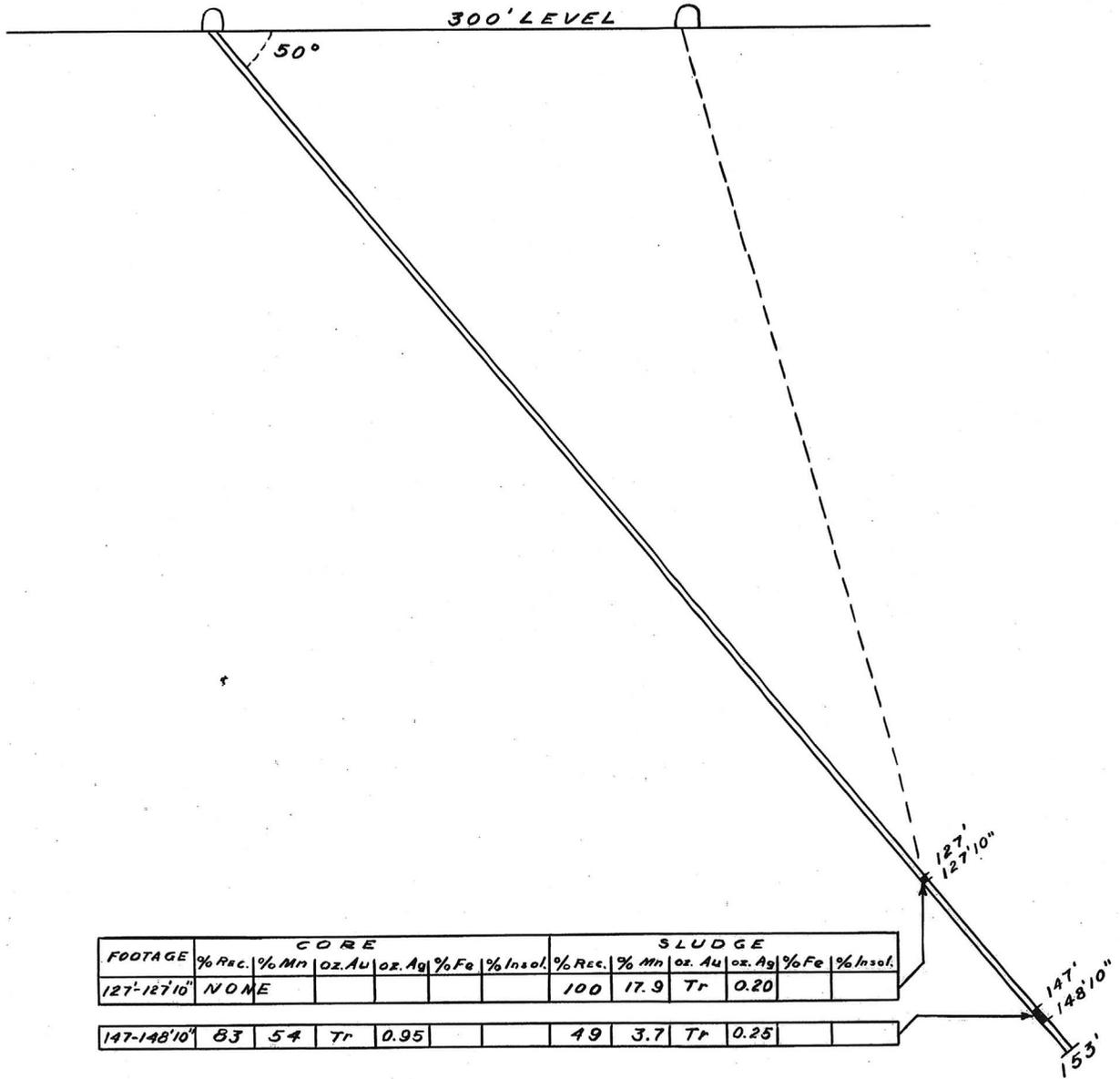


FIGURE 3. - SECTION ON DRILL HOLE NO. 1

HOLE 2

S 7° E

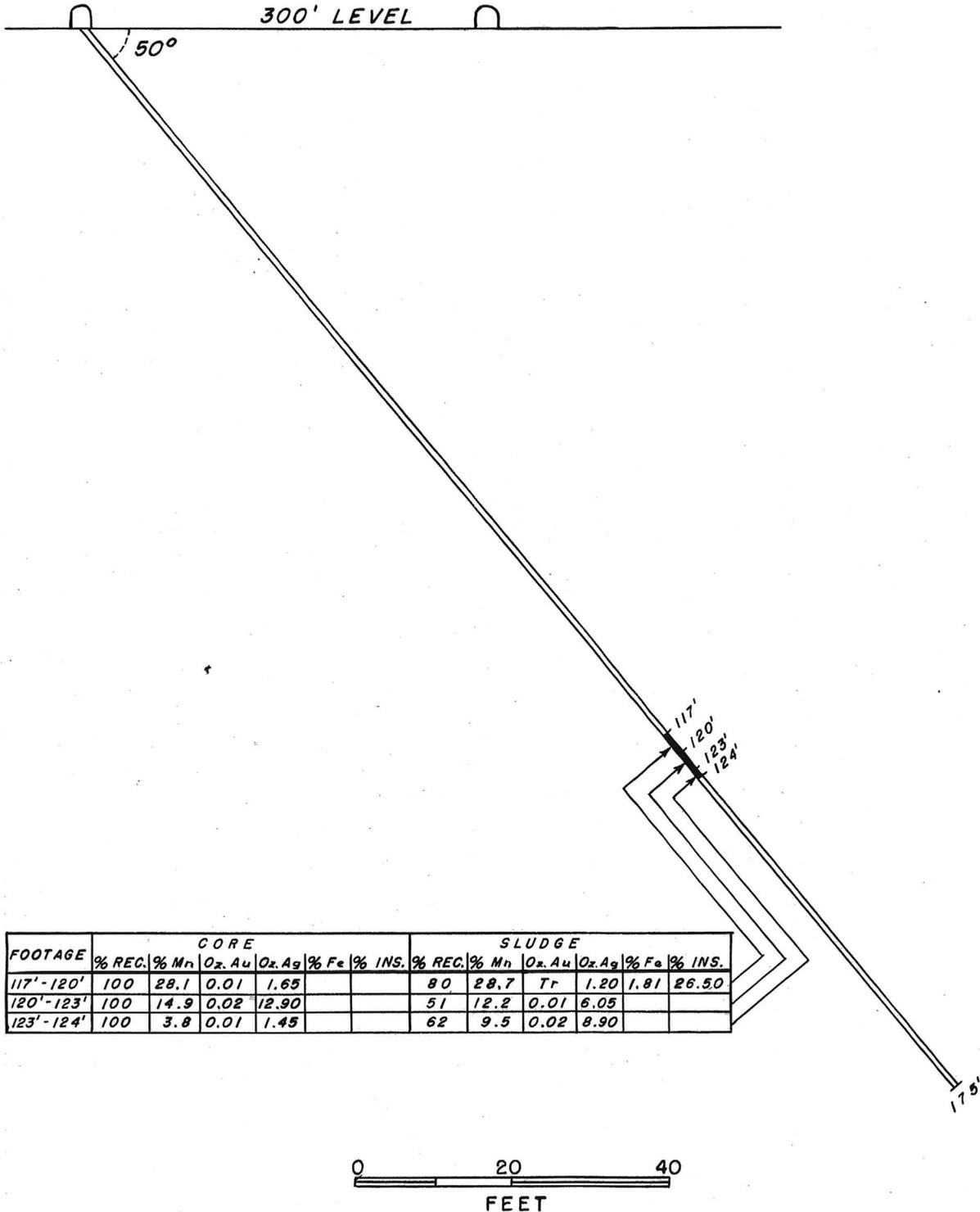


FIGURE 4. - SECTION ON DRILL HOLE NO.2

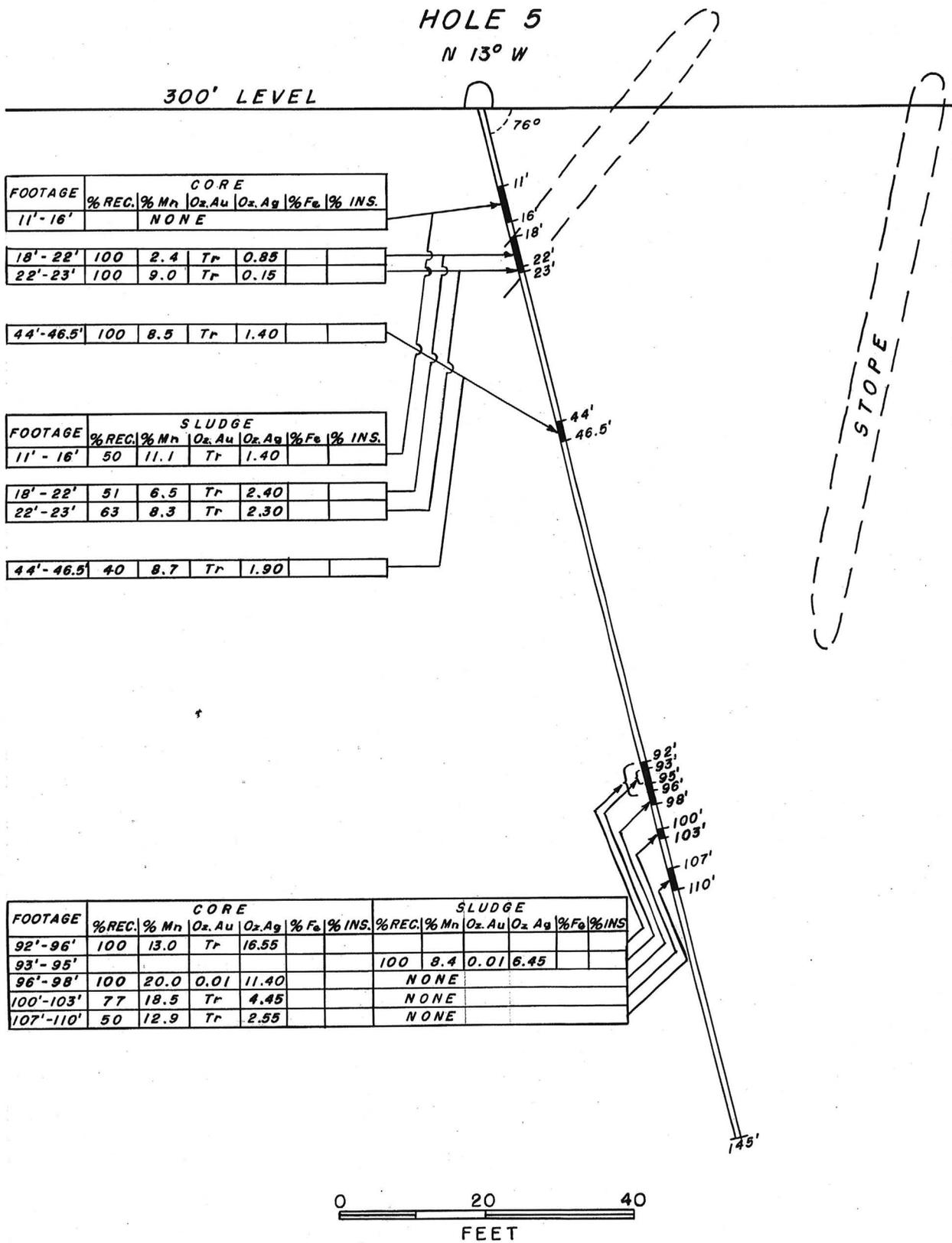


FIGURE 5. - SECTION ON DRILL HOLE NO. 5

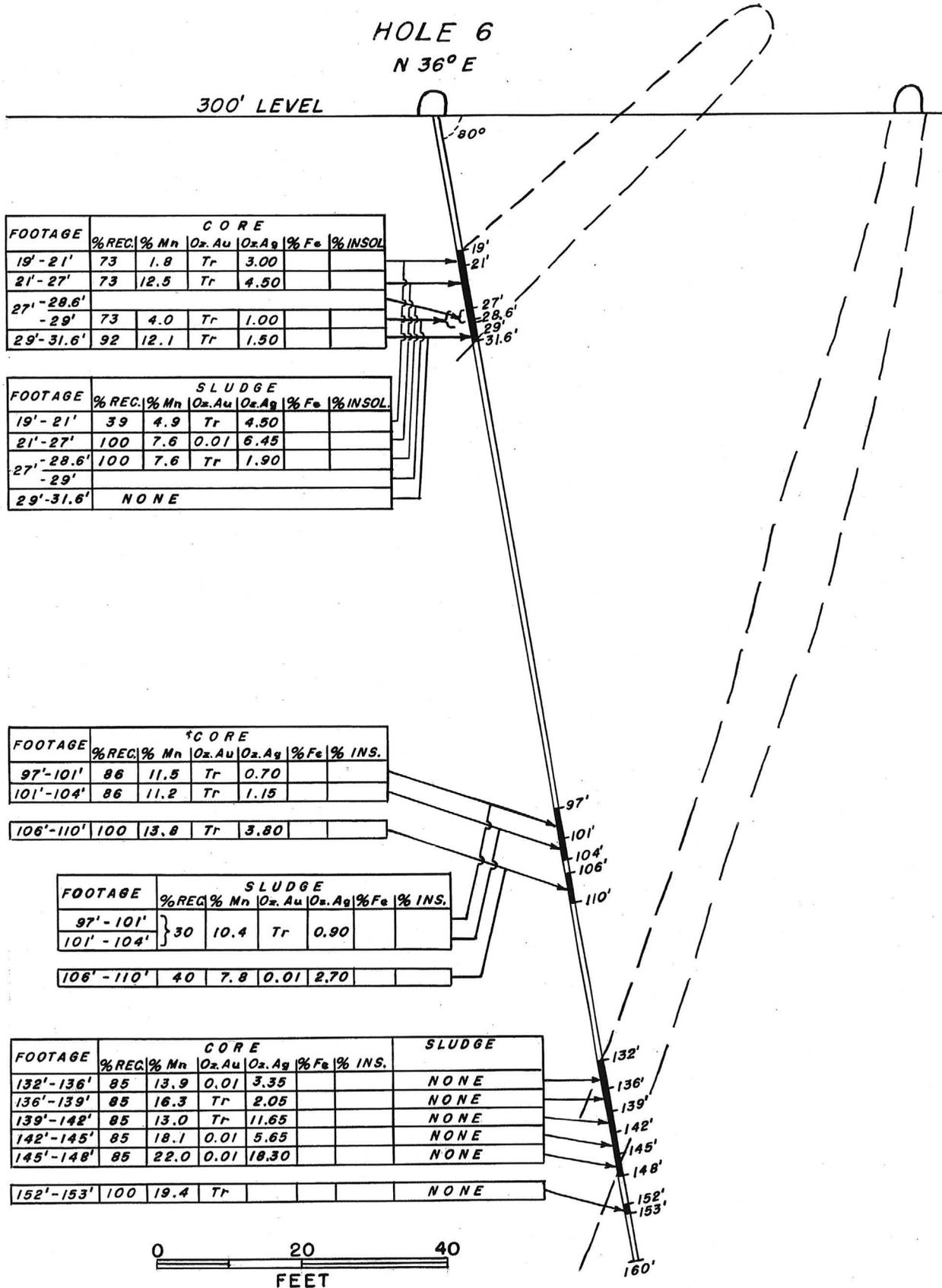


FIGURE 6. - SECTION ON DRILL HOLE NO. 6

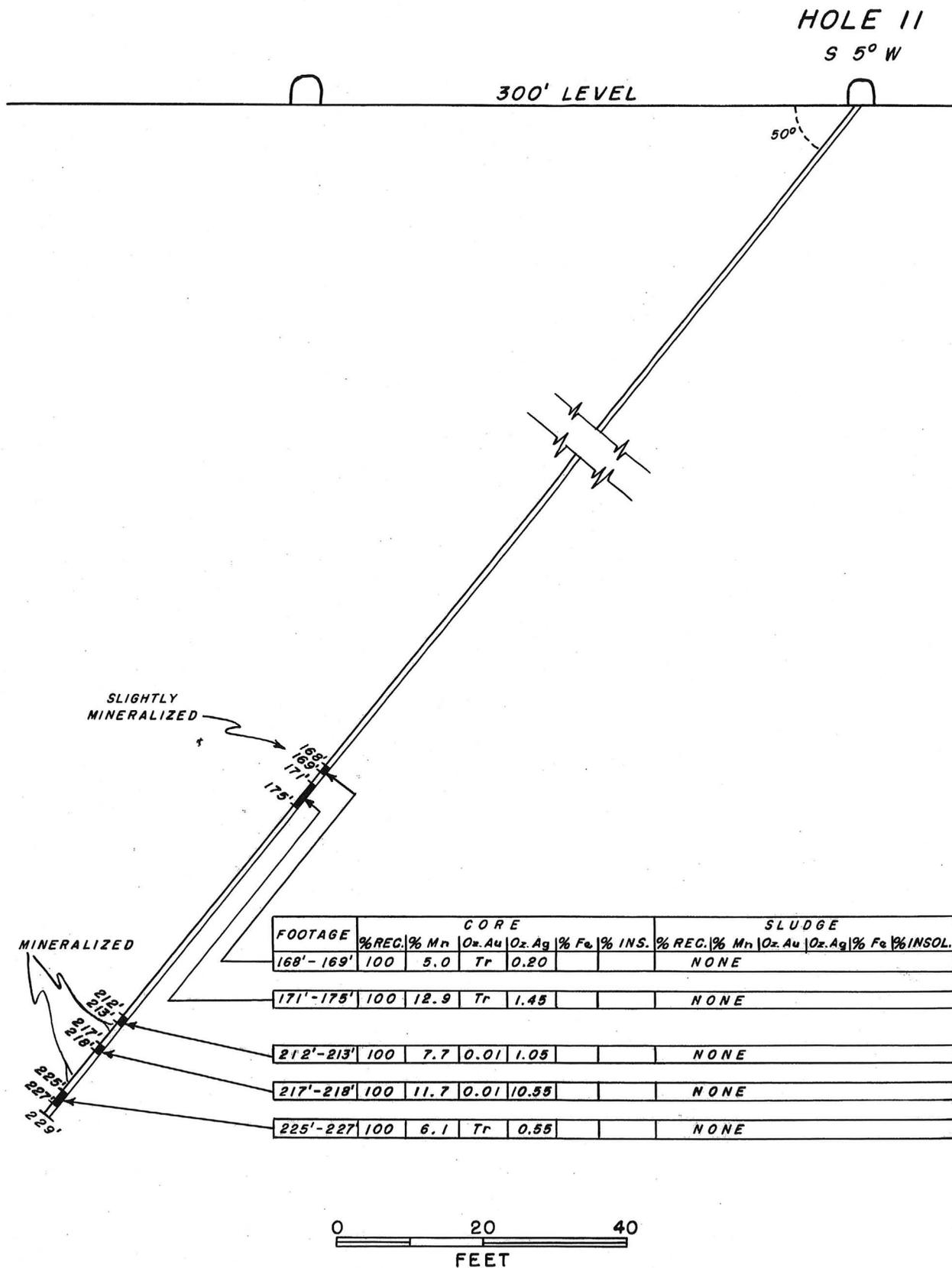


FIGURE 7. - SECTION ON DRILL HOLE NO. 11

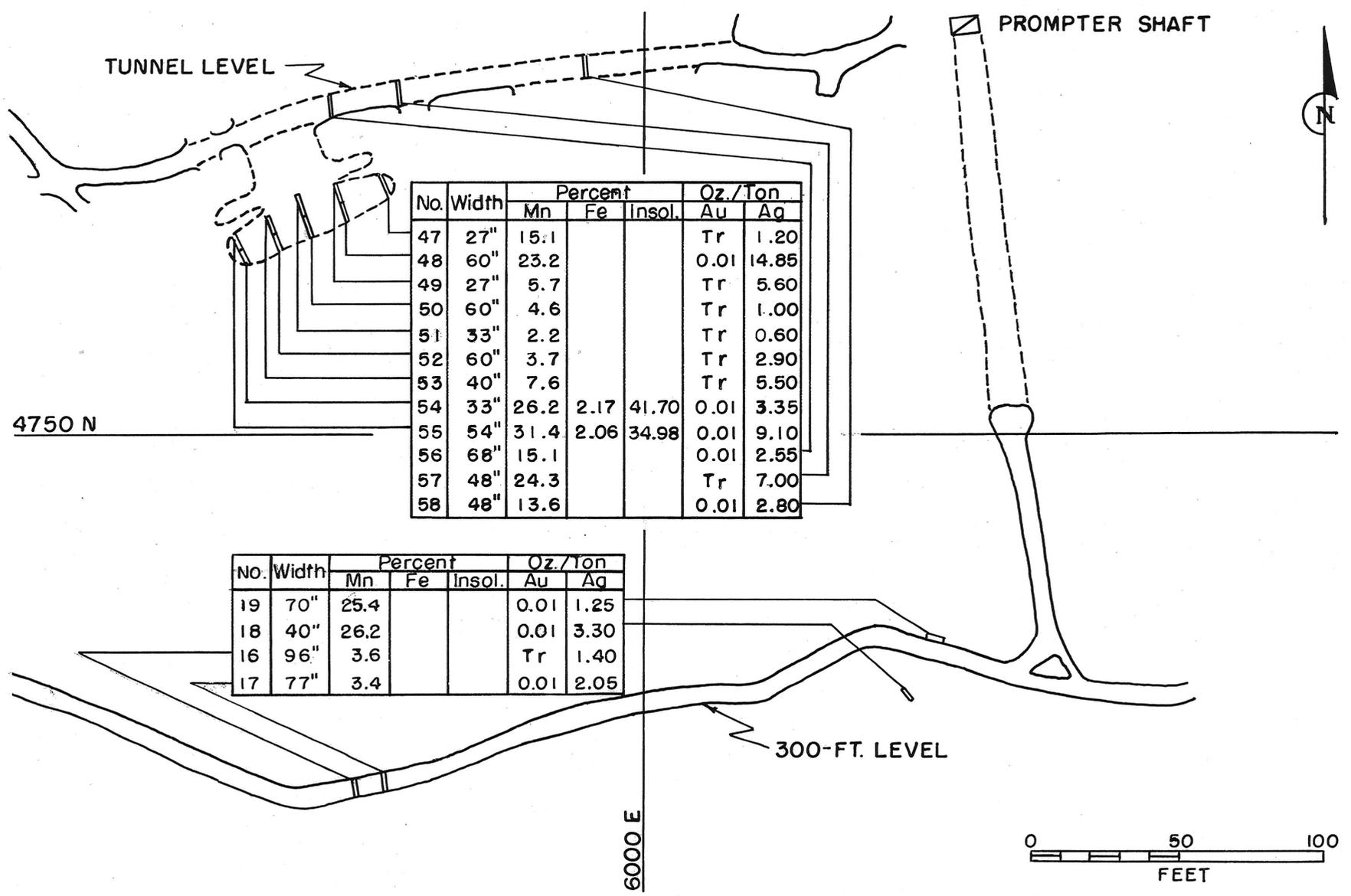


FIGURE 8. - PORTION OF OREGON LEVELS

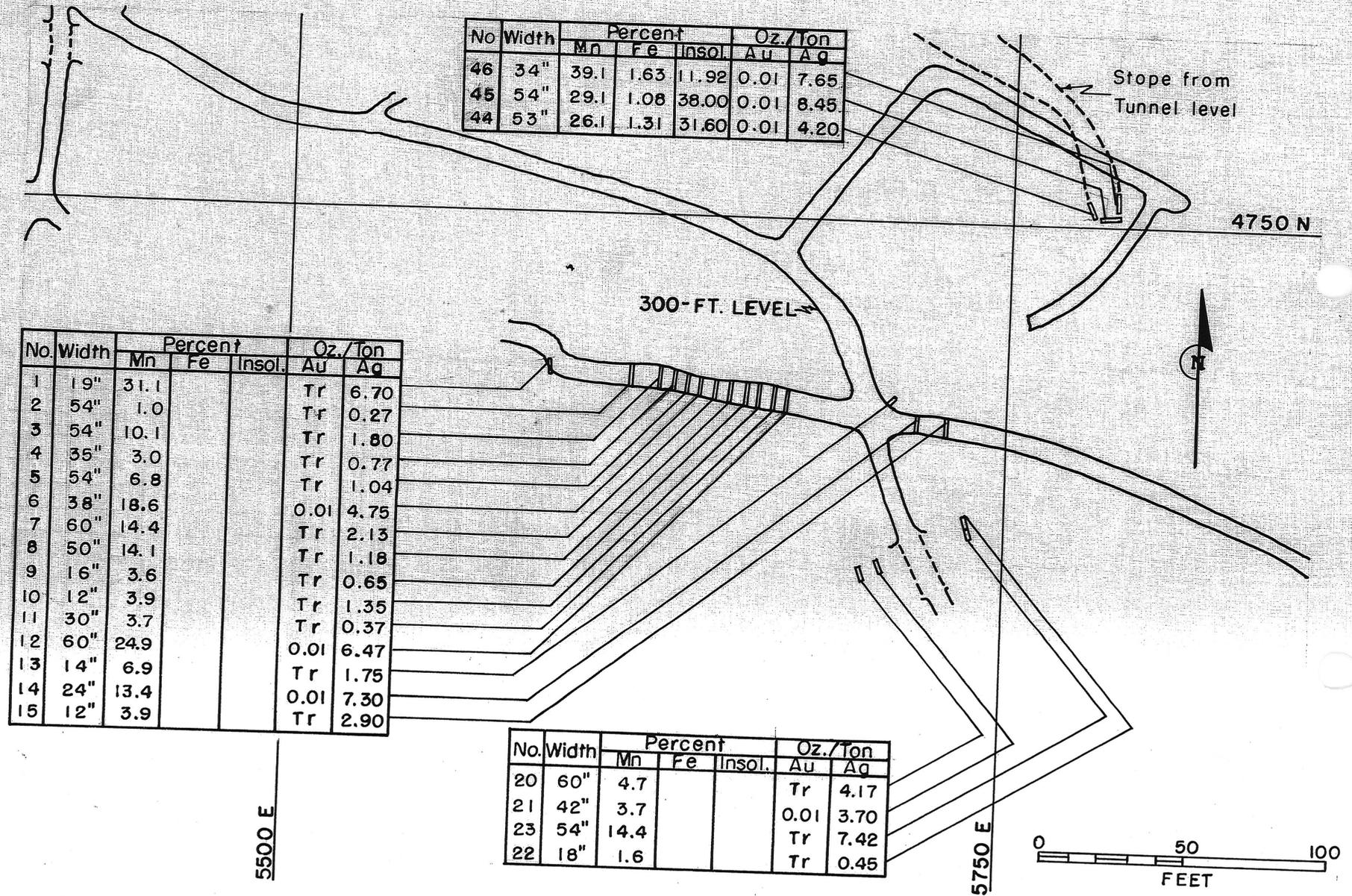


FIGURE 9. - PORTION OF OREGON LEVELS

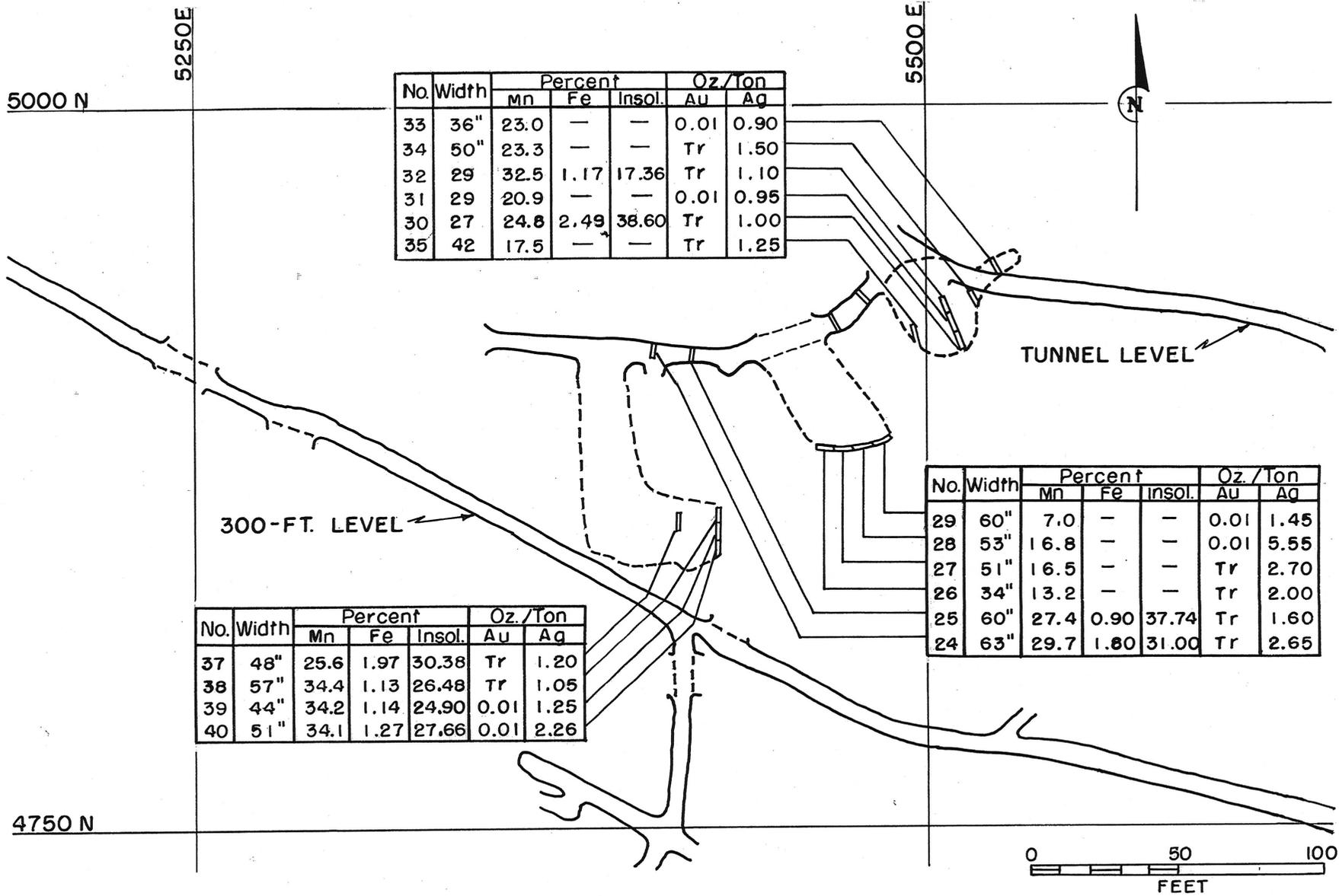


FIGURE 10. — PORTION OF OREGON LEVELS

HOLE 3
S 10° E

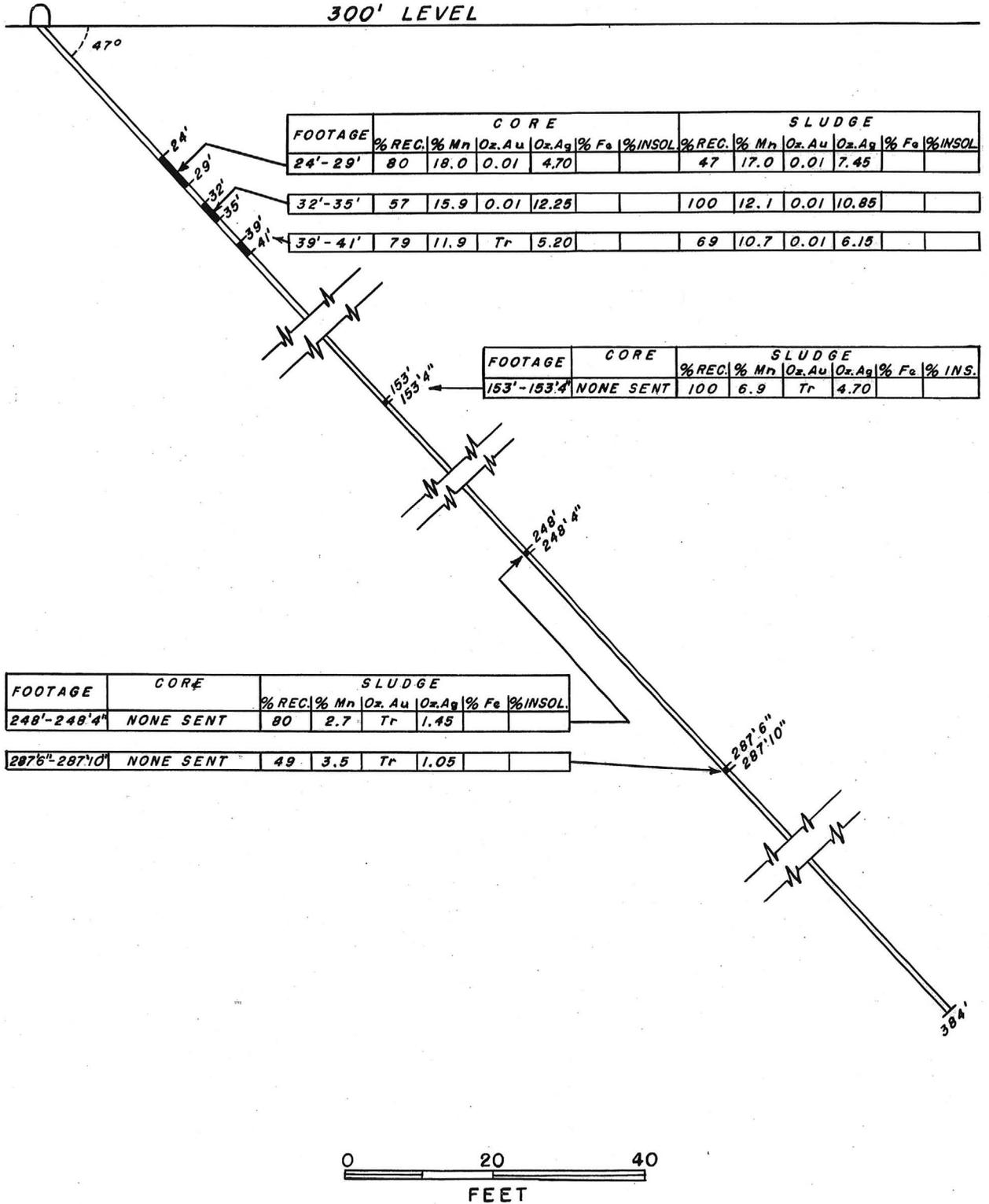


FIGURE II. - SECTION ON DRILL HOLE NO. 3

HOLE 4
S 22° W

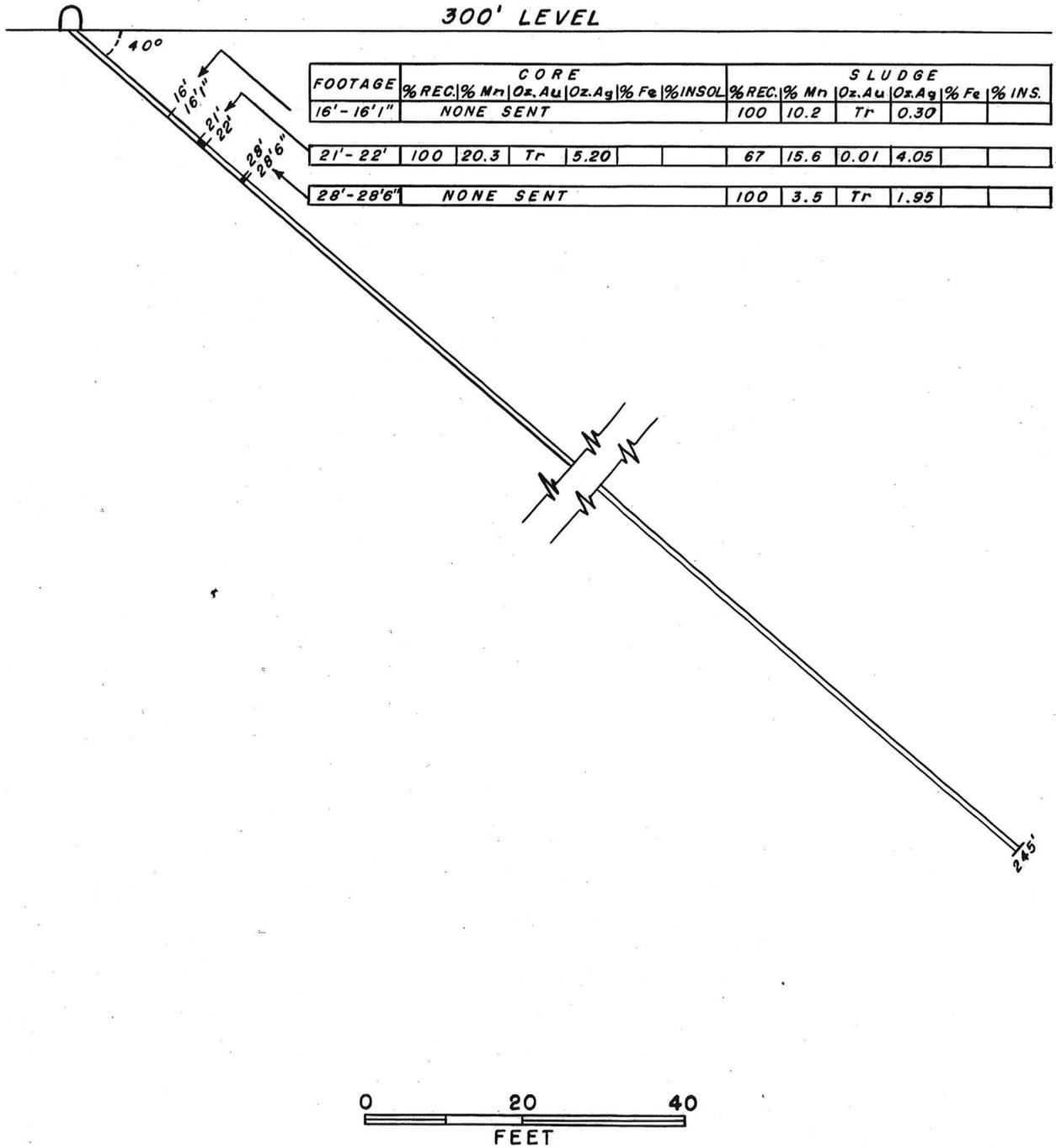


FIGURE 12. - SECTION ON DRILL HOLE NO. 4

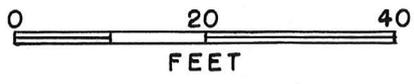
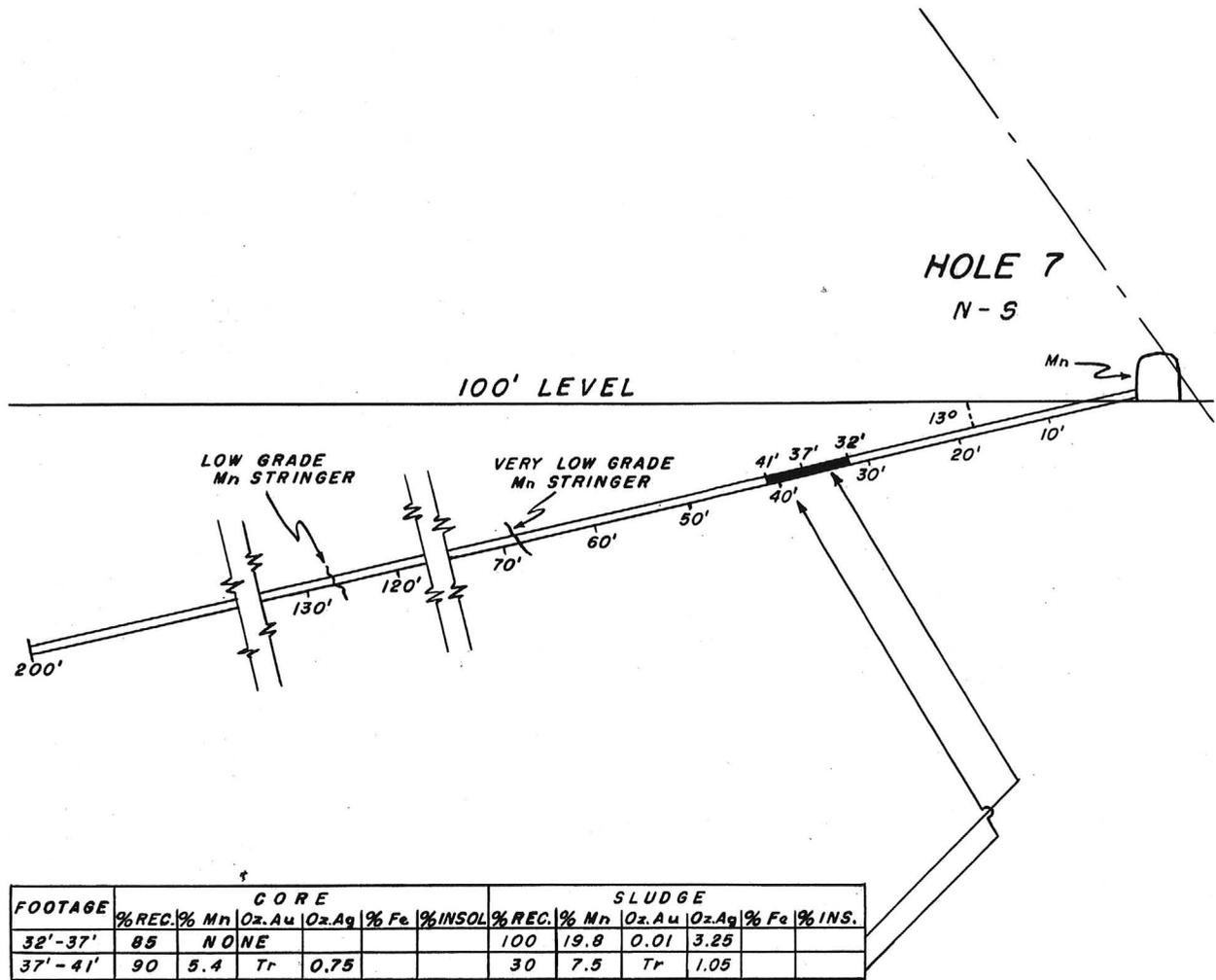


FIGURE 13. - SECTION ON DRILL HOLE NO. 7

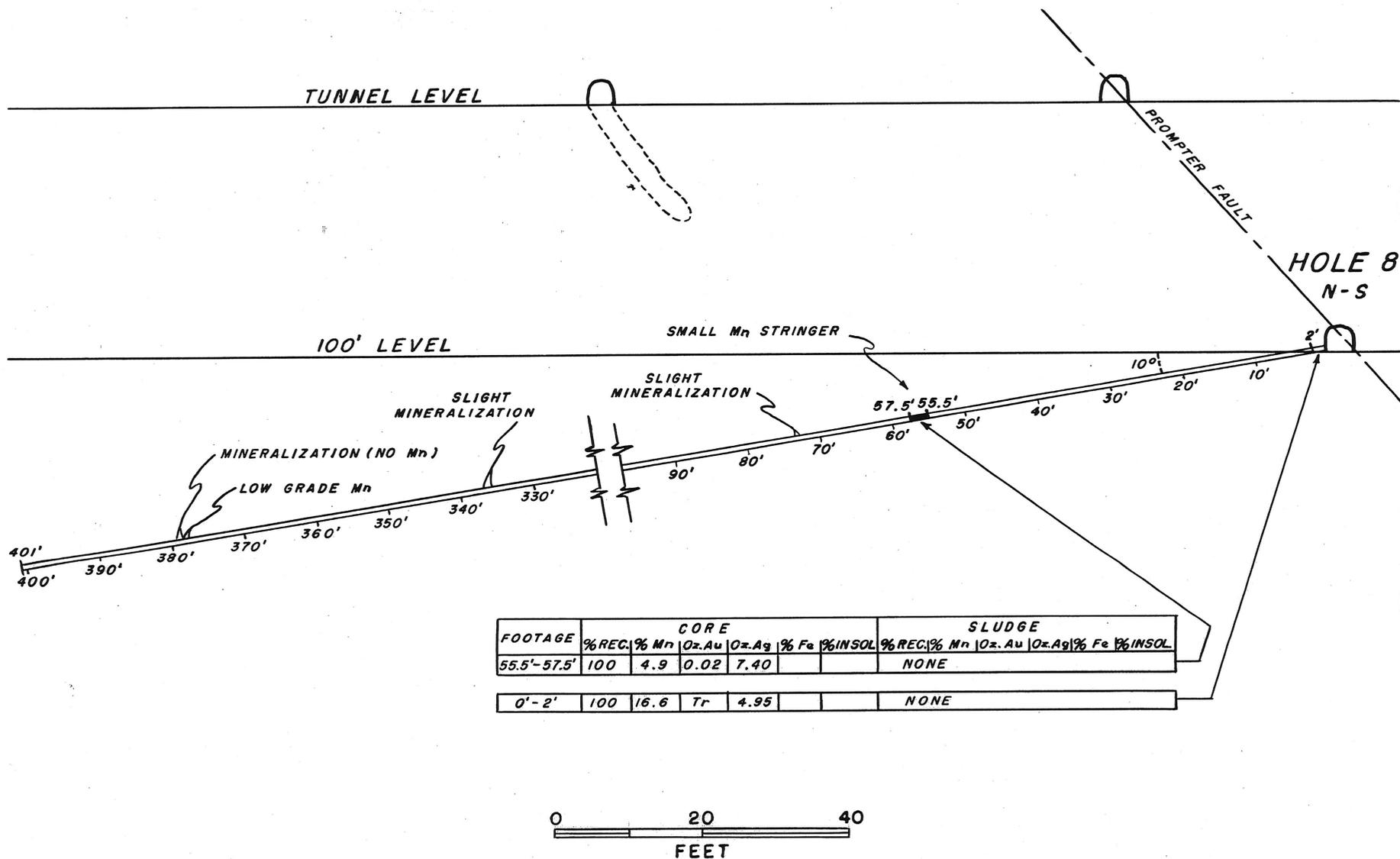


FIGURE 14. - SECTION ON DRILL HOLE NO. 8

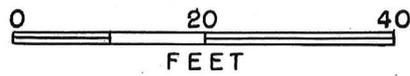
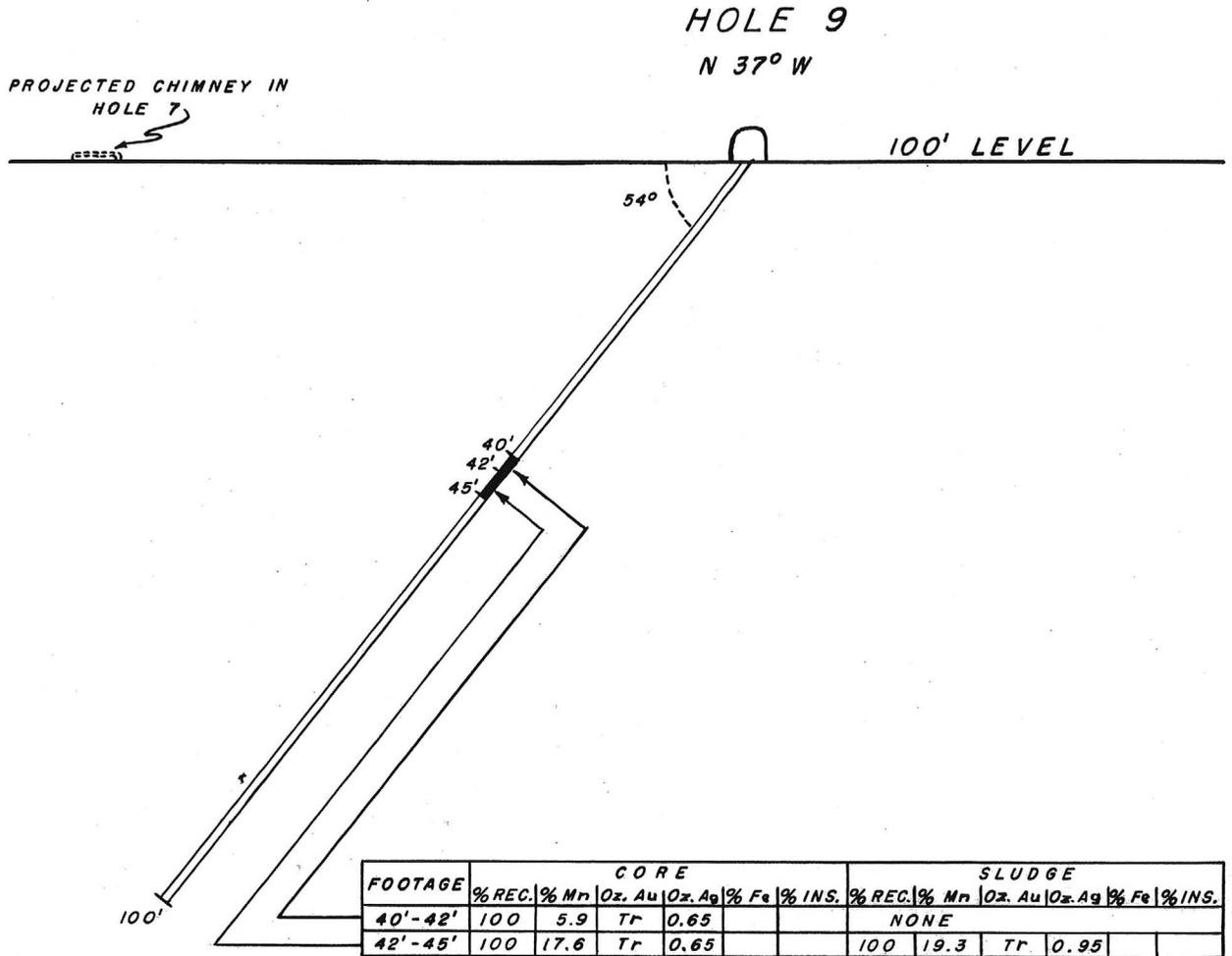
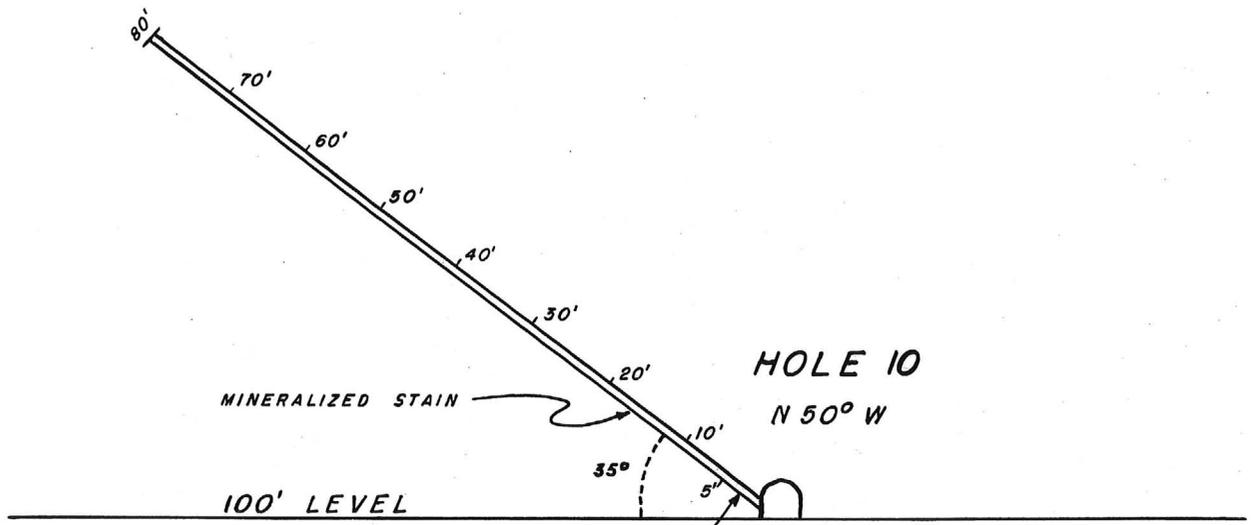


FIGURE 15. - SECTION ON DRILL HOLE NO. 9



FOOTAGE	CORE						SLUDGE					
	% REC.	% Mn	Oz. Au	Oz. Ag	% Fe	% INS.	% REC.	% Mn	Oz. Au	Oz. Ag	% Fe	% INS.
0'-5'	80	9.2	0.01	1.70			NONE					



FIGURE 16. - SECTION ON DRILL HOLE NO. 10