

MRDS RECORD NUMBER.....D011717
RECORD TYPE.....S
REPORTER.....SEANOR, CLINT E. (WORL, RON)
REPORTER AFFILIATION.....USGS
REPORT DATE.....84 08
EDITOR

NAME DATE COMMENTS
SEANOR, CLINT E. (WORL, RON) 08/01/84

SITE NAME.....SLATE MINE
MINING DISTRICT/AREA.....CENTRAL DISTRICT

COUNTRY.....UNITED STATES COUNTRY CODE.....US
STATE.....NEW MEXICO STATE CODE.....NM
COUNTY OR PROVINCE NAME.....GRANT

QUADRANGLE NAME.....SILVER CITY (1983) QUADRANGLE SCALE 1:250000
QUAD 250K.....SILVER CITY

LATITUDE.....32-46-50N LONGITUDE.....108-07-25W

SECTIONAL FRACTION.....S1/2
SECTION.....03
TOWNSHIP.....017S
RANGE.....012W

COMMODITY TYPE.....METALLIC
COMMODITIES PRESENT.....PB ZN AG
MAJOR.....PB ZN AG
ORE MATERIALS.....CERUSSITE, SPHALERITE, GALENA
NON-ORE MINERALS.....QUARTZ, PYRITE

LOCAL STRUCTURE.....SLATE FAULT, OWL-HOBO FAULT
ORE CONTROL.....VEINS ALONG FAULTS NEAR IGNEOUS INTRUSIVE
AGE OF MINERALIZATION.....CRET-TERT
HOST ROCK.....SHALES, SANDSTONE, CONGLOMERATE, SHALY LIMESTONES, QUARTZ DIORITE SILL
HOST ROCK AGE.....CRET
HOST ROCK UNIT

AGE NAME
COLORADO CRET
ASSOCIATED ROCK.....QUARTZ DIORITE SILL
ASSOCIATED ROCK AGE.....CRET

DEPOSIT SIZE.....S
DEPOSIT TYPE.....VEIN, REPLACEMENT
MAXIMUM WIDTH.....10 UNITS...FT
STRIKE.....ENE
DIP.....70SE
DEPOSIT DESCRIPTION COMMENTS.....VEINS ALONG THE SLATE FAULT, A FOOTWALL SPUR OF THE OWL-HOBO FAULT, THAT TRENDS ENE AND DIPS
70SE CUTTING THE CRETACEOUS COLORADO FORMATION AND A CRETACEOUS
QUARTZ DIORITE SILL. VEIN IS 8-10 FEET WIDE.

PRODUCTION SIZE.....SMALL
YEAR OF FIRST PRODUCTION.....PRIOR TO 1930
STATUS AND ACTIVITY.....4 INACTIVE LITTLE DEVELOPED PRODUCER

DESCRIPTION OF WORKINGS.....UNDERGROUND
DEPTH BELOW SURFACE.....30 UNITS...M
DESCRIPTION OF WORKINGS COMMENTS.....30 M. SHAFT, 45 M. OF DRIFTS ON 30 M. LEVEL

REFERENCE....LASKY, S. G., 1936, U.S. GEOLOGICAL SURVEY BULL. 870, P. 132-133.
INFORMATION SOURCE.....1
CUMULATIVE PRODUCTION

ITEM	ACCURACY	AMOUNT	THOUS UNITS	YEARS	GRADE
ORE PB	EST	0000.300	TONS	-1930	CARBONATE ORE

SOURCE OF PRODUCTION INFORMATION.....LASKY, S. G., 1936, U.S. GEOLOGICAL SURVEY BULL. 870, P. 132-133.
PRODUCTION COMMENTS.....CARBONATE ORE IS ARGENTIFEROUS
