UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SABINO CANYON QUADRANGLE
ARIZONA—PIMA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MT. LEMMON 15' QUADRANGLE

(MT. LEMMON 1:62 500)
(BELLOTA RANCH 1:62 500)
(TUCSON NORTH)
(BELLOTA RANCH 1:62 500)
(TUCSON)
(RINCON VALLEY 1:62 500)

110°52'30" — 513 000m.E. — R. 14 E. — R. 15 E. — 50' — (MT. LEMMON 1:62 500) — 47'30" — 850 000 FEET — 110°45'
32°22'30" — 3581 000m.N. — 500 000 FEET — 20' — 17'30" — 460 000 FEET — 32°15'

CORONADO NATIONAL FOREST

Rattlesnake Peak 6653
McFall Crags
Geronimo Meadow
Mt Miguel
Thimble Peak 5323
Gibbon Mtn 5408
Saddleback 4409
Whaleback 2961
Sahuaro 2788
Immaculate Heart Novitiate
Sabino Lake
Picnic Area
Gaging Sta
Rifle Range
Polo Field
Southern Arizona School For Boys
Stone House
Springs
Barrel Spr
Gibbon Springs
Water Tank
Tank
Well
Gravel Pits
TANQUE Spring
Immaculate Heart Novitiate
Race Track
BM 2524
BM 2522
BM 2510
BM 2539
BM 2564
BM 2573
BM 2591
BM 2621

Esperero Canyon
Ventana Canyon
Box Camp Canyon
Palisade Canyon
East Fk Sabino Canyon
Pine Canyon
Sycamore Canyon
Bird Canyon
Rattlesnake Canyon
Breakfast Canyon
Bear Canyon
Gibbon Canyon
Wash
Creek
Pantano Wash
Agua Caliente Wash
Sabino Canyon Road
Sabino Canyon West Road
Camino Ocotillo
Snyder Road
Ft Lowell Road
Tanque Verde Road
Catalina Highway
Mt. Lemmon 26 Mi.
Redington 27 Mi.
6 Mi. to U.S. 80 & 89
Tucson 8.8 Mi.
(Tucson East)

MoMag Record #1 A B 3-9-59
MoMag Record #2 3-9-59
MoMag Record #3 3-9-59
MoMag Record #4 3-9-59
MoMag Record #5 3-9-59
MoMag Record #6 3-9-59
MoMag Record #7 3-9-59
MoMag Record #8 3-9-59

T. 12 S.
T. 13 S.
T 13 S
T 14 S

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1957. Aerial photographs taken 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Unchecked elevations are shown in brown

13½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1957

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt

SABINO CANYON, ARIZ.
SE/4 MT. LEMMON 15' QUADRANGLE
N3215—W11045/7.5

1957

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958—NS
MR 3641

5146
3281
1865

(U) RANCH

Seismic Shot Point Location Map
for Milla Construction Co
3/59

Rd to #9 1180
#9 to DHole 520
-B.o Level

Miller Construction Co.
Topo Map
N 1/2

[redacted]

Job No 9-246
Sheet No. 1 of 3

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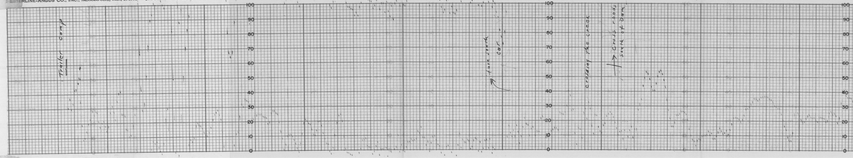
PAGE

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X



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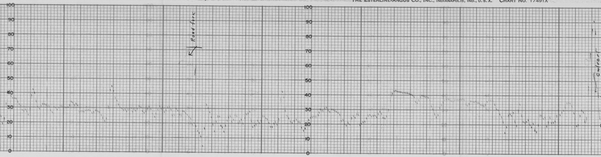

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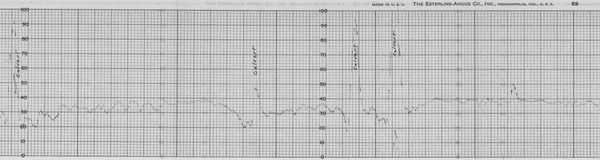

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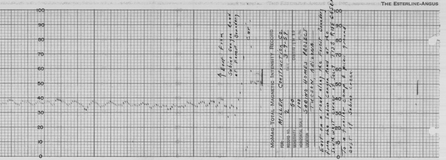

THE ESTERLINE-ANGUS

MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: Miller Construction Co.
RECORD NO. 3 DATE 3-9-59
SENSITIVITY 50 GAMMAS / ½ in. S.D.
HORIZONTAL SCALE 100 FT./IN.
LOCATION Sabino Homes Project
Tucson, Arizona

From the west ¼ of section 16 East from the Sabino Canyon Road on Camino Ocotillo to where the road turns north to So. Ariz. School for Boys

East on Camino Ocotillo

Cross Cap

Corner of Miller Property

Water Road north to Boys School

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Top of Hill 2590 feet on footmeter.

wire or pipe probably.

↑ side road

↑ East from Sabino Canyon Road

0 10 20 30 40 50 60 70 80 90 100

MoMag Total Magnetic Intensity Record

FOR: MILLER Construction Co.

RECORD NO. 5 DATE 3-9-59

SENSITIVITY 50 GAMMAS /½ In S.D.

HORIZONTAL SCALE 100 FT./In.

LOCATION SABINO HOMES PROJECT
TUCSON, ARIZONA

From the Sabino Canyon Road in the northeast corner of Section 20, east south and west circling up a hill into section 21.

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MADE IN U.S.A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.

MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: MILLER CONSTRUCTION CO.

RECORD NO. 6 DATE 3-9-59

SENSITIVITY 50 GAMMAS /2 in S.D

HORIZONTAL SCALE 100 FL./in.

LOCATION SABINO HOMES PROJECT

TUCSON, ARIZONA

From a point 340 feet of Sabino Canyon Rd on the Double "U" Ranch Rd. South and eastern most road being bulldozed.

South

340 feet off Sabino Canyon Rd. on Double "U" Ranch Road.

Telephone line 990 feet

Turn East

1780 feet

Telephone lines & track

3080 feet — Nearly east side of hill where bulldozer was working

100 90 80 70 60 50 40 30 20 10 0

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Entrance to Double "H" Ranch Near East ¼ of Section 21

Road right

Cross streets

Gate with stone posts

East from Sabino Canyon Road

MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: Miller Construction Co.

RECORD NO. 1 DATE 3-2-57

SENSITIVITY 30 GAMMAS In. S.D.

HORIZONTAL SCALE 1000 Ft./In.

LOCATION Sabino Mines Project

Tucson, Arizona

Road from Sabino Canyon road in the Southwest corner of Sec. 16 to the Northerly boundary of the entrance to the Double "H" Ranch.

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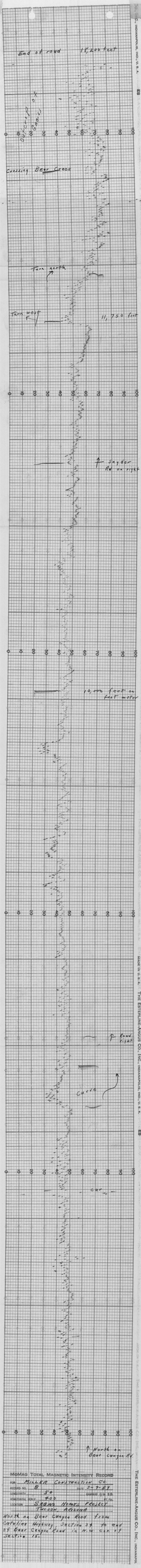
End of road
18,200 feet
Outcrop of Gneiss
Crossing Bear Creek
Turn north
Turn west
11,750 feet
Snyder Rd on right
10,000 feet on foot water
Road right
Curve
Car
North on Bear Canyon Rd.
MOMAG TOTAL MAGNETIC INTENSITY RECORD
FOR MILLER CONSTRUCTION CO.
RECORD NO. 8
DATE 3-7-57
CONTINUITY 50
HORIZONTAL SCALE 400
DIAMAGE 1 IN. S.D.
LOCATION SABINO HOMES PROJECT
TUCSON, ARIZONA
North on Bear Canyon Road from Catalina Highway, Section 34 to end of Bear Canyon Road in N.W. cor. of Section 15.
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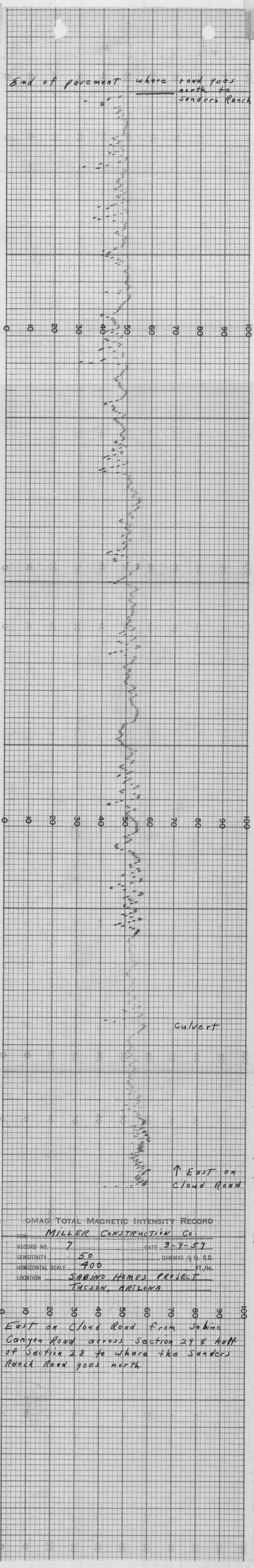
CHART NO. 17491X



OMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: MILLER CONSTRUCTION Co.

RECORD NO. 7 DATE 3-9-59

SENSITIVITY 50 GAMMAS /½ In. S.D.

HORIZONTAL SCALE 400 FT./In.

LOCATION SABINO HOMES PROJECT
TUCSON, ARIZONA

East on Cloud Road from Sabino Canyon Road across Section 29 E half of Section 28 to where the Sanders Ranch Road goes north.

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