

Coded By 9/94  
Checked By 06-95  
Entered By 2/95  
Date 2/95

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 189  
County LAMAR  
Agency

Well No. A123  
311B

WELL RECORD

Agency Code U1S1G15 Site Id 1311223H108934103011 Project No. 54

Station Name 12-A11231 WEST I LAMAR W I A Latitude 931121234 Longitude 1040893140131

Lat/Long Ac. 11 57 T M Dist 6=29 State 7=28 Count 8=0173 NE/NW 13=SWSW SIZITPISNRI 116W

Location Map 14= Altitude 408 Mer/Meas 17=ALM Accuracy 18=151 Hydrologic Unit 20=013176010171

Agency Use 803=A10 Date Invented 711 Station Type 4 Data Type 804

Instru. 805 Remarks  Relia. 3=GLMU 28 X

Date of Construction 21-08-11-10-11-99-14 Well Use 23=W Water Use 24=P Primary Aquifer 714=122CTHLL Hole Depth 27=15218

Well Depth 28=1214 Water Level 30=2617 Water Level Date 31=01-11-13-11-99-15 Method 34= Status 37= Source 33=D

using MOCN 11/01

CONSTRUCTION DATA  
R=58 T=A 723#1 Construction Date 60-01-11-13-11-99-15 Contractor 63=1814 Name Gyner Method 65=H Finish 66=G

CONSTRUCTION CASING DATA  
R=76 T=A 725#1 59#1 Top/Casing 77=1101 Bot/Casing 78=1104 Diameter 79=1121  
R=76 T=A 725#2 59#1 Top/Casing 77=11052 Bot/Casing 78=1114 Diameter 79=181

725#2\* 59#1 77#1162  
78=1174  
79# 8.\*

CONSTRUCTION OPENINGS DATA  
R=82 T=A 726#1 59#1 Top/Depth 83=1112 Bot/Depth 84=11162 Diameter 87=181 Type 85=S Length 89=111 Width 88=1312101  
R=82 T=A 726#2 59#1 Top/Depth 83=11174 Bot/Depth 84=11204 Diameter 87=181 Type 85=S Length 89=111 Width 88=1921

CONSTRUCTION LIFT DATA  
R=42 T=A 254#1 Lift Type 43=11 Date 38-01-11-13-11-99-15 Intake 44=112101  
Power 45=EL H.P. 46=1100 Serial No. 49=

MISCELLANEOUS OWNER DATA  
R=158 T=A 718#1 Date of Ownership 159-01-11-13-11-99-15 Owner Name 161 WEST I LAMAR W I A

MISCELLANEOUS OTHER ID DATA  
R=189 T=A 736#1 E-Log No. 190=1818 Assigner 191=M I S S I D I S T

T.H. For well #5

MISCELLANEOUS OW DATA

R=192	T=A	738#1	Date of Measurement 1934     /     /           .	Aquifer Sampled 1954                     .	Temp 196#00010	Value 1974           .
R=192	T=A	738#2	Date of Measurement 1934     /     /           .	Aquifer Sampled 1954                     .	So Cond 196#00095	Value 1974           .
R=192	T=A	738#3	Date of Measurement 1934     /     /           .	Aquifer Sampled 1954                     .	pH 196#00400	Value 1974           .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Sec. Depth 200#   -   10     .	End Depth 201#   15   21   8   .
R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200#     10     .	End Depth 201#   15   10     .

MISCELLANEOUS NETWORK DATA  $106 = QW$  WL WD \*

R=114	T=A	730#1	Sec. Year 115#   1   4     .	End Year 116#   1   4     .	Agency Source 120=A   117#         .	Freq. 118#     .
R=121	T=A	730#2	Sec. Year 115#   1   4     .	End Year 116#   1   4     .	Agency Source 117#         .	Freq. 118#     .

MISCELLANEOUS REMARKS DATA

R=185	T=A	311#1	Date of Remarks 184# 01/13/1995	Remarks 185# MSGW 14767
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 01/13/1995	Type 703# P	Discharge 150#   50   2     .	So. Capacity 272#   4   2   .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 92#   1   1   1   2     .	Depth Bot. 92#   1   2   0   5     .	Unit Id 93#   1   2   1   2   1   4     .	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 .	103#   .
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(broken sand)

120.3' dd @ 503gpm  
(@ 25 hrs)

Billy McRaney  
601 758-3026  
264-6305  
758-4765

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil	0	5
Sand	5	130
Clay	130	483
Sand	483	604
Sand & clay streaks	604	737
Clay	737	856
Sand with clay streaks	856	1206
Shale and clay	1206	1250
Clay	1250	1390
Sand	1390	1450
Clay	1450	1500

Picture #2  
31.37886  
89.56755

31.37888  
89.56754

1089

14767

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**Lamar**

WELL NUMBER **A 123** CODED

**370011-08**

DATE WELL COMPLETED  
**01-13-95**

PERMIT NUMBER  
**14767**

NAME OF DRILLING FIRM  
**Griner Drilling Service, Inc.**

NAME & MAILING ADDRESS OF LANDOWNER  
**West Lamar Water Association**

**7195 U.S. Highway 98 West**

**Hattiesburg, MS**

WELL LOCATION SEC **24** TOWNSHIP **5** RANGE **N 16 E**

DISTANCE **5** MILES DIRECTION **South** NEAREST TOWN **Sumrall**

OTHER LANDMARK  
**Well No. 5**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Rural Supply**

PUMP DATA

PUMP TYPE (Circle One):  
Submersible,  Turbine,  Jet  Flowing Well.  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane.  
Other (Describe) \_\_\_\_\_ H/P **100**

Pump Capacity (GPM) **500** No. of Stages **12** Setting Depth **420** FT.

PUMP TEST

Well yielded **503** GPM with  
a drawdown of **120.32** ft.  
after **25** hours of pumping

WELL DATA

Well Depth <b>1204</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>1102</b>
Type of Casing <b>steel</b>	Hole Depth <b>1102</b>	Depth to Static Water Level <b>266.75</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF **1102** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
 Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log **Military Road**  
**Griner Drilling Service, Inc.**

SCREEN DATA

Diameter - Inches <b>8</b>	Length - Feet <b>80</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>Rod Base</b>	Depth to Bottom - Feet <b>1162 &amp; 1204</b>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
**Tripped to 1530. spotted**

**76 sacks At 8% Gel**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	5	Limestone	1500	1531
Sand	5	130			
Clay	130	483			
Sand	483	604			
Sand & clay streaks	604	737			
Clay	737	856			
Sand with clay streaks	856	1206			
Shale and clay	1206	1250			
Clay	1250	1390			
Sand	1390	1450			
Clay	1450	1500			

RECEIVED

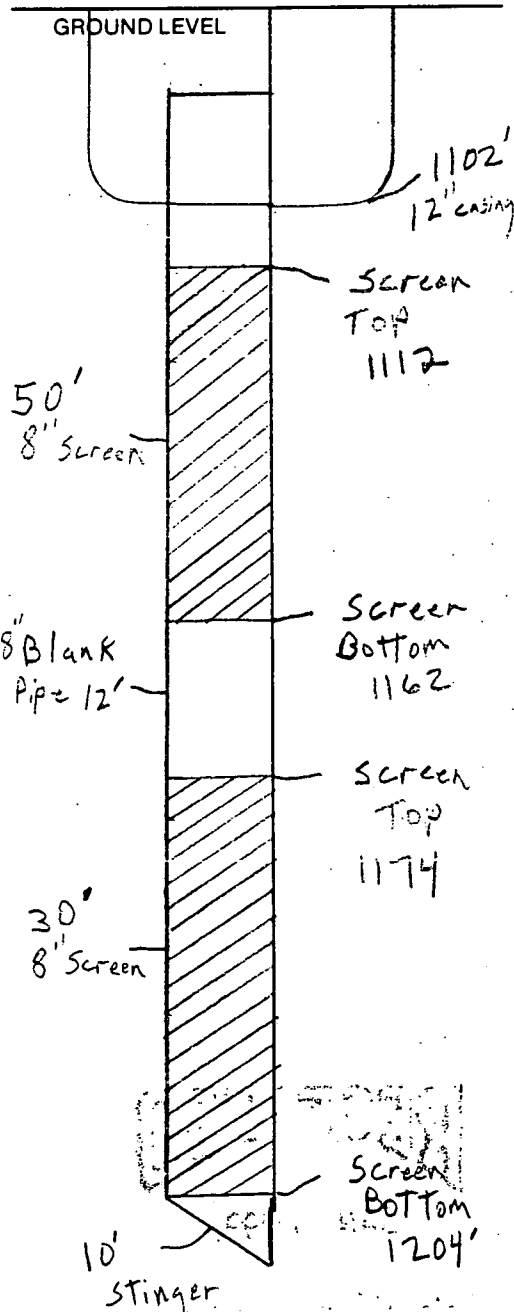
JAN 16 1995

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

370611-04 picture #1  
 drilled 1946 MS-SW 15049 - newest  
 5 miles south Sumrall on  
 31.34643 31.34641  
 89.49680 89.49681

If well telescopes please sketch and show depths.



MC 15049


SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

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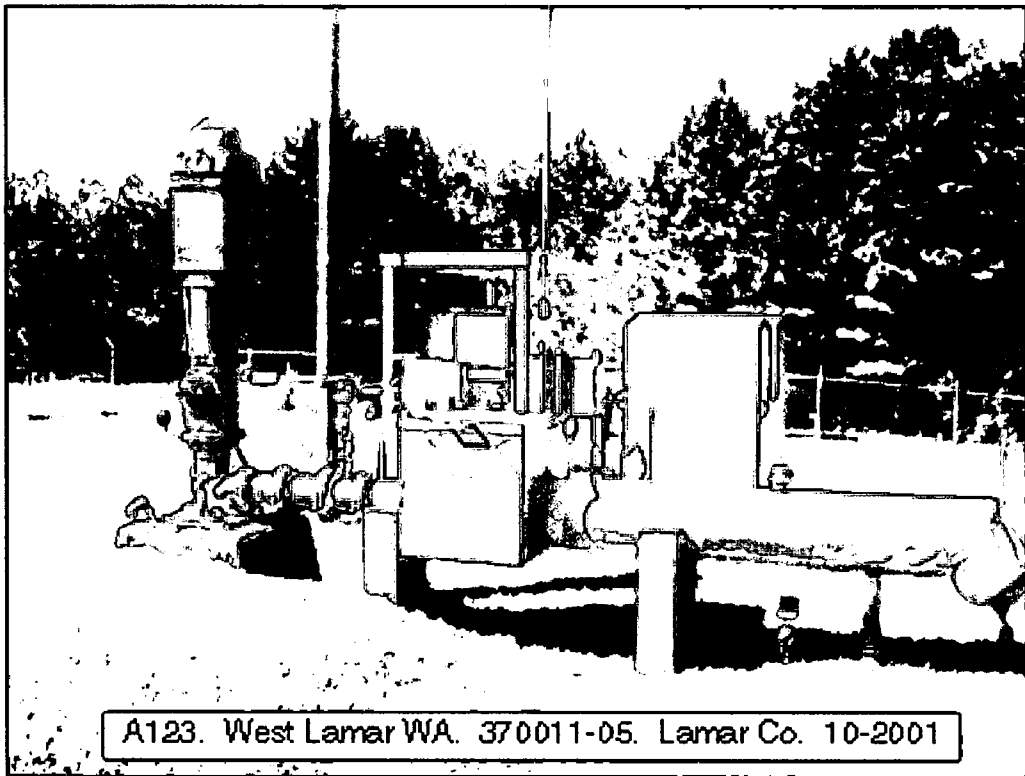
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If more than one screen, show location of each on sketch.



A123. West Lamar WA. 370011-05. Lamar Co. 10-2001

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

Bergeron/Cobb

USER NAME (S): West Lamar W.A. DATE: 10/16/2001

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. #: 370011-05 ELEVATION: 408

USGS #: A123 OLWR #: MS GW 14767

OWNER: West Lamar W.A. QUAD: ① S12MRahl

LOCATION: NE/NW/SW/SW S 24 T 5N R 16W COUNTY LAMAR

LOCATION DESCRIPTION: \_\_\_\_\_

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_

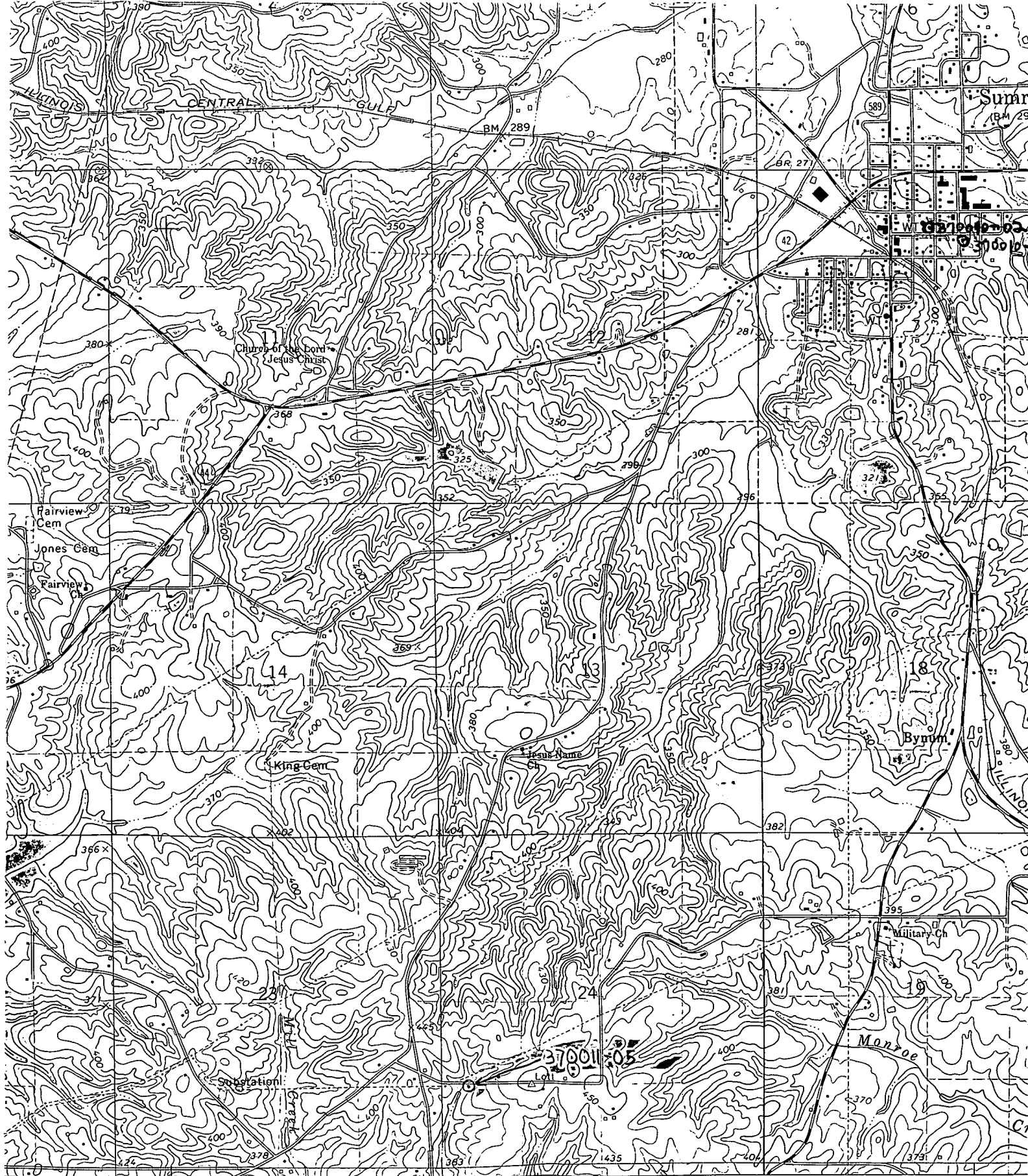
GPS FIELD LOCATION: LAT. 31.37887 LONG. -89.56755

GPS CORRECTED LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS: \_\_\_\_\_

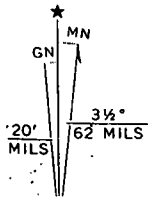
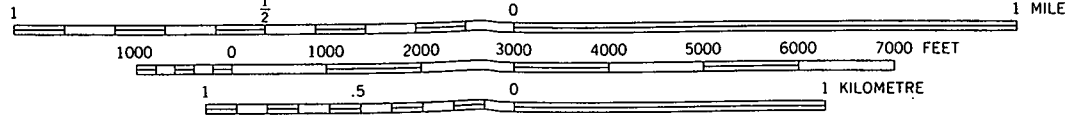
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\_\_\_\_\_

*photokod*



254 35' 255 256 (OLOH) 3046 1 SE R 16 W R 15 W 258 32'30"

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929