

6012958  
0820011-02

Coded By Q 291  
Checked By JK 9-30-91  
Entered By JK  
Date 9-30-91  
U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 427  
County IAZOO  
Agency

Well No. B.29

WELL RECORD

Agency Code U S I G S Site Id 13257200902036011 Project No. 5 Eden Quad

Station Name 12 B0291 RENSHAW WA Latitude 9 3257201 Longitude 10 09102036

Lat/Long Ac. 11 S T M Dist 6=28 State 7=28 County 8=163 NE Land-Net 13 SWISWIS19T113NR011W1

Location Map 14 EDEN Altitude 16 3401 Met/Meas 17 A L N Accuracy 18 15 Hydrologic Unit 20 080302106

Agency Use 803 A I O Date Inventoried 711 Station Type J I Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 21 02/08/1991 Well Use 23 W Water Use 24 P Primary Aquifer 714 1243 R T T Hole Depth 27 11310 WA

Well Depth 28 11210 Water Level 30 267 Water Level Date 31 07/19/1991 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 01/19/1991 Contractor 63 455 Name Herndon Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

Top/Casing 725#1 Bot/Casing 77#1 Diameter 79#1

Top/Casing 725#2 Bot/Casing 78#1 Diameter 79#1

CONSTRUCTION OPENINGS DATA

Top/Depth 726#1 Bot/Depth 83#1 Diameter 87#1 Type 85 S Length 89 Width 88 0210

Top/Depth 726#2 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

Power R=42 H.P. T=A Serial No. 254#1 Lift Type 43#1 Date 38 07/19/1991 Intake 44 3815

Power 45#1 H.P. 46 140 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 07/19/1991 Owner Name 161 RENSHAW WA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 427 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934	Aquifer Sampled 195#	Temp 196#00010	Value 197#
R=192	T=A	738#2	Date of Measurement 1934	Aquifer Sampled 195#	So Cond 196#00095	Value 197#
R=192	T=A	738#3	Date of Measurement 1934	Aquifer Sampled 195#	pH 196#00400	Value 197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Beg. Depth 200#   194	End Depth 201#   128
R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200#   10	End Depth 201#   30

MISCELLANEOUS NETWORK DATA  $706 = QW - WL - WD$  \*

R=114	T=A	730#1	Beg. Year 115#   9	End Year 16#   9	Agency Source 120#A   117#	Freq. 118#
R=121	T=A	730#2	Beg. Year 115#   9	End Year 16#   9	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 07/11/19   11/19	Remarks 185# MSGW 12958
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 07/11/19   11/19	Type 703# P	Discharge @ 80# 150#   125#	So. Capacity 272#   31#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   107#	Depth Bot. 92#   135#	Unit Id 93#   124#   RTI	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#	103#
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Well # 3  
on west side of Rd just north  
off Radio Facility

74' dd @ 254 gpm (2 hrs)

DESCRIPTION OF FORMATION (ENCIPHERED)	FROM	TO	FORMATION CONTINUED	FROM	TO
Top Soil	0	15	Clay	1000	1050
Clay	15	65	Sand	1140	1150
Gravel	65	75	Sandy Clay	1150	1185
Clay	75	150			
Sandy Clay	150	250			
Hard Clay	250	375			
Sand	375	430			
Clay	430	480			
Sand	480	550			
Clay & Shale	550	750			
Sand	750	1000			

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED Yazoo	
WELL NUMBER Well # 2	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 12958	
NAME OF DRILLING FIRM Herndon Well & Supply, Inc.	
DATE WELL COMPLETED 7-19-91	
Pearl, MS	

NAME & MAILING ADDRESS OF LANDOWNER Renshaw Water Association		
Route 2 Box 63		
Yazoo City, MS 39194		
WELL LOCATION: SEC	TOWNSHIP	RANGE
19	13N S	1W E
DISTANCE	DIRECTION	NEAREST TOWN
7 Miles	N	of Yazoo City
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 3 PH H/P 40		
Pump Capacity (GPM)	No. of Stages	Setting Depth
254 @ 80PSI	5	1119.69 FT.
PUMP TEST		
Well yielded 254 GPM with a drawdown of 73.74 ft. after 24 hours of pumping		

<b>WELL DATA</b>		
Well Depth 1119.69	Casing Diameter (In.) 10"	Casing Length (Ft.) 1070'
Type of Casing Steel	Hole Depth 1119.69	Depth to Static Water Level 267'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 1000' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches 6"	Length - Feet 40.67'	Slot Size - Inches .020
Screen Type Johnson S.S.		
Depth to Bottom - Feet 1119.69		

<b>GEOLOGIC DATA (Office Use Only)</b>	
Surface Elevation	Depth to Top
Subs. SWL	Other Test
Driller's Remarks	
SEP 18 1992	
Dept. of Environmental Quality Bureau of Land & Water Resources	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	15	Clay	1000	1040
Clay	15	65	Sand	1140	1150
Gravel	65	75	Sandy Clay	1150	1185
Clay	75	150			
Sandy Clay	150	250			
Hard Clay	250	375			
Sand	375	430			
Clay	430	480			
Sand	480	550			
Clay & Shale	550	750			
Sand	750	1000			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

**GROUND LEVEL**


SECTION \_\_\_\_\_

Please indicate well location X.

**ADDITIONAL INFORMATION**

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AK DATE: 9-19-94

UNIT DEQ #: 82859 FILE #: DO919156

HEALTH DEPT. #: 82001102 ELEV. 200

USGS #: B29 OLWR #: 6W 12958

OWNER: Lenshaw W. Assn., INC QUAD: EDEN

LOCATION: SW/SW S 19 T 13N R 1W COUNTY: YAZOO

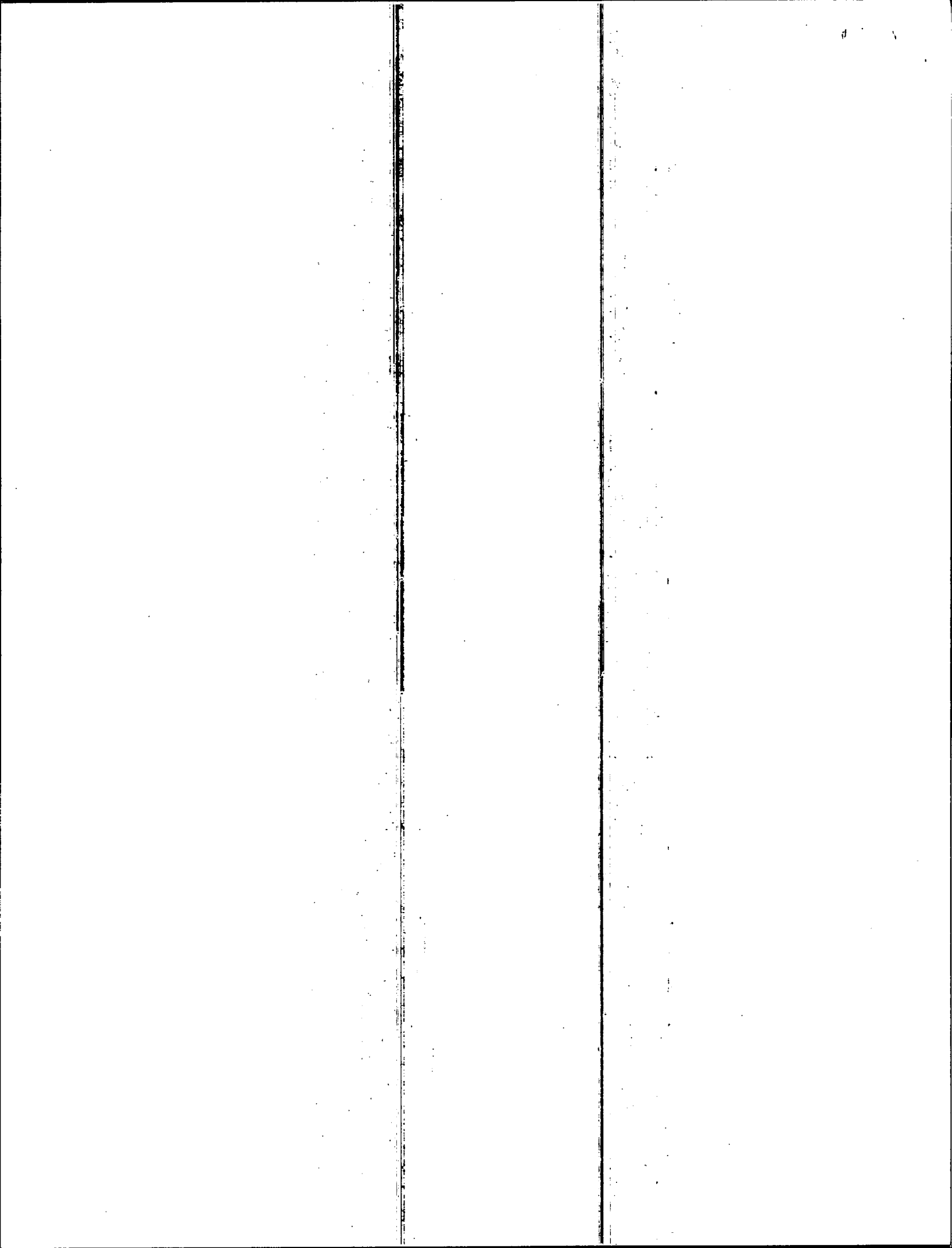
LOCATION DESCRIPTION: Well in fence area, N. of ground tank, also N. of radio facility

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

GPS FIELD LOCATION: LAT. 32.57.357N LONG. 90.20.591W

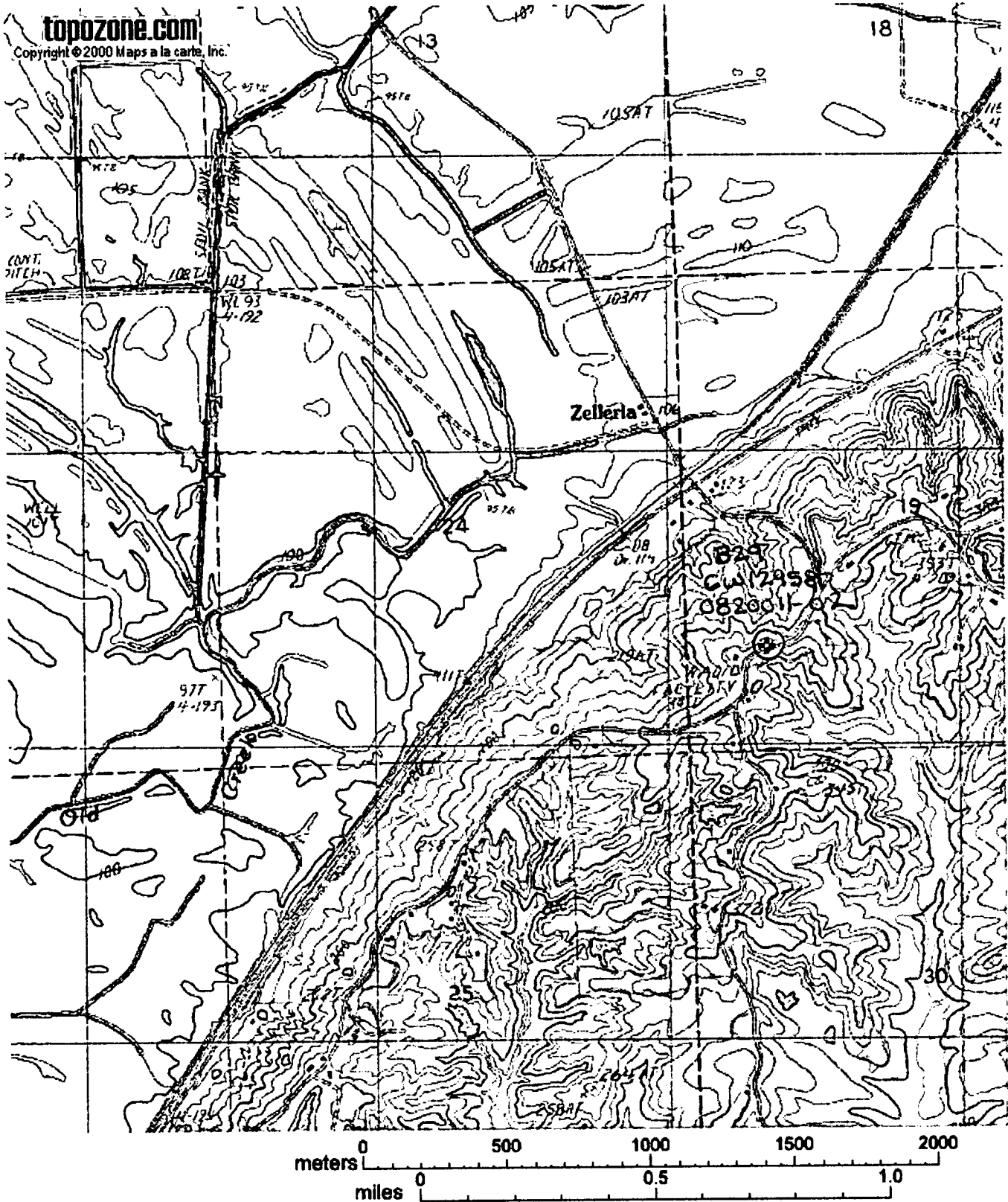
GPS CORRECTED LOCATION: LAT. 32.955992 LONG. 90.343344

REMARKS: go south on Lenshaw Rd. approx 2.5 miles to well #1. Take Lenshaw Rd. off 49E. Go approx. 1 mile west on left.





Target is 32° 57' 22"N, 90° 20' 36"W - EDEN quad [Quad Info]



1.8  
SOLAR  
1950