

Date: JUN 08 2005

Water Resources

Data Category:

Site Information

Geographic Area:

New Mexico

GO

Site Map for New Mexico

USGS 321611103321601 23S.33E.26.42100

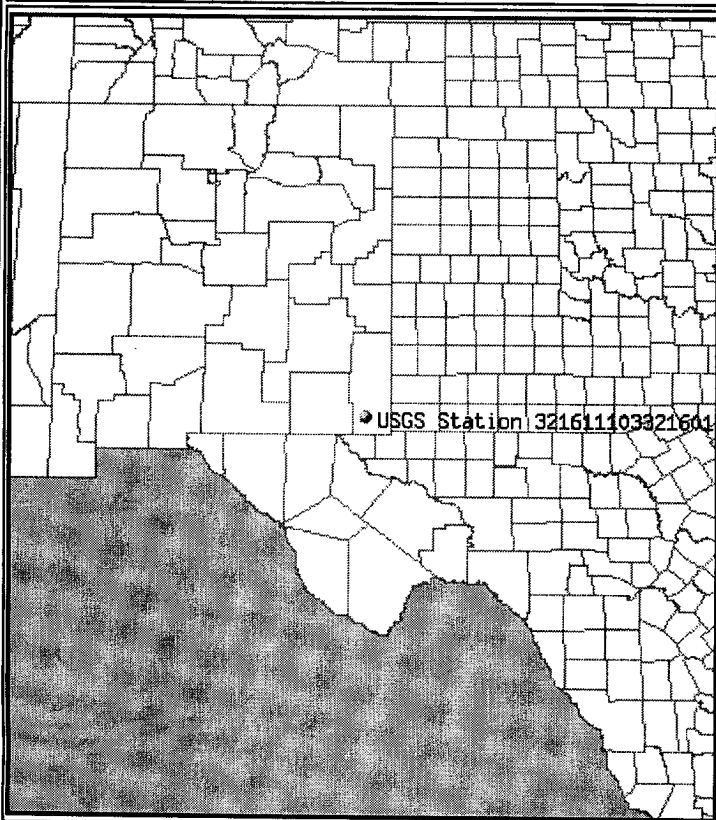
Available data for this site

site map

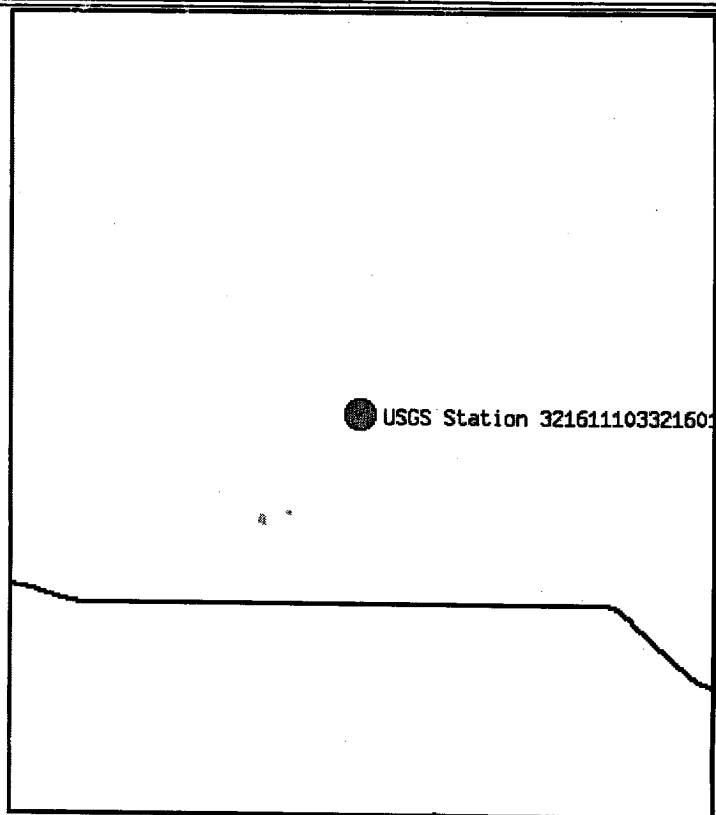
GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°16'11", Longitude 103°32'16" NAD27
Gage datum 3,644.00 feet above sea level NGVD29

Location of the site in New Mexico.



Site map.



ZOOM IN 2X, 4X, 6X, 8X, or ZOOM OUT 2X, 4X, 6X, 8X.

Maps are generated by US Census Bureau TIGER Mapping Service.

Questions about data [New Mexico NWISWeb Data Inquiries](#)
Feedback on this website [New Mexico NWISWeb Maintainer](#)
NWIS Site Inventory for New Mexico: Site Map
<http://waterdata.usgs.gov/nm/nwis/nwismap?>

[Top](#)
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Water Resources

Data Category:

Ground Water

Geographic Area:

New Mexico

GO

Ground-water levels for New Mexico

Search Results -- 1 sites found

Search Criteria

site_no list =	• 321611103321601
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[Save file of selected sites to local disk for future upload](#)
USGS 321611103321601 23S.33E.26.42100

Available data for this site

Ground-water: Levels

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

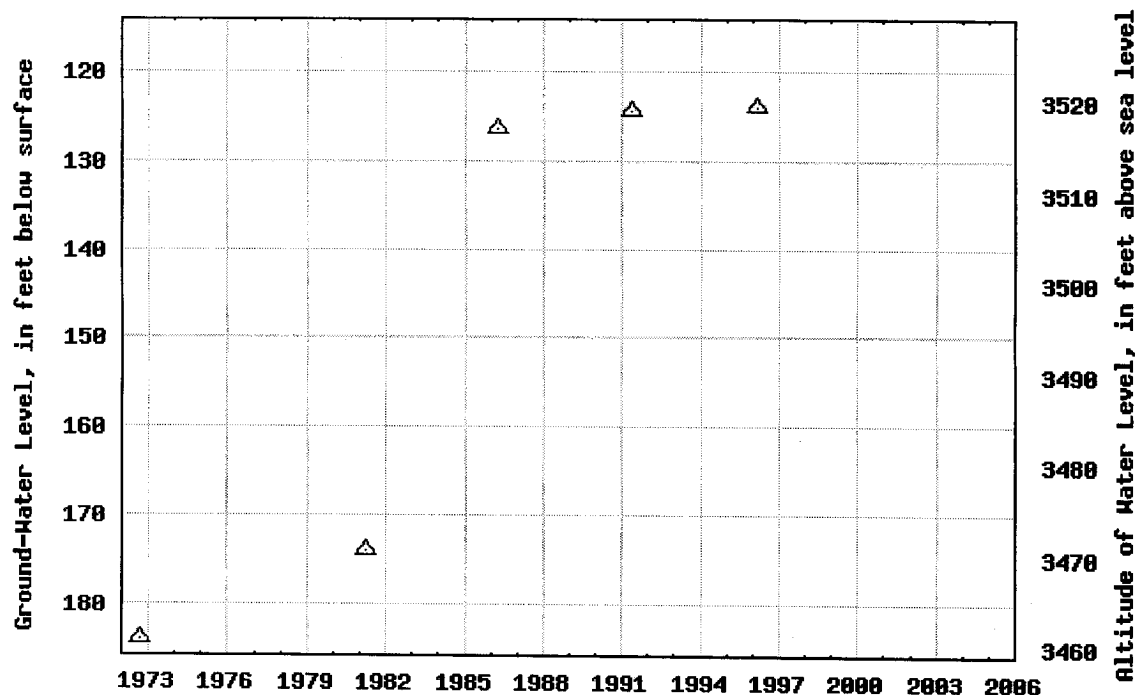
Latitude 32°16'11", Longitude 103°32'16" NAD27

Gage datum 3,644.00 feet above sea level NGVD29

The depth of the well is 190 feet below land surface.

This well is completed in CHINLE FORMATION (231CHNL)

Output formats

[Table of data](#)[Tab-separated data](#)[Graph of data](#)[Reselect period](#)
USGS 321611103321601 23S.33E.26.42100


Breaks in the plot represent a gap of at least one calendar year between two consecutive points.
[Download a presentation-quality graph](#)

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Great Circle Calculator.

By Ed Williams

You need Javascript enabled if you want this page to do anything useful! For Netscape, it's under Options/Network Preferences/Languages.

Compute true course and distance between points.

Enter lat/lon of points, select distance units and earth model and click "compute". Lat/lons may be entered in DD.DD, DD:MM.MM or DD:MM:SS.SS formats.

Note that if either point is very close to a pole, the course may be inaccurate, because of its extreme sensitivity to position and inevitable rounding error.

Input Data

Lat1		Lon1	
32:16:11	N	103:32:16	W
Lat2		Lon2	
32:16:38.73	N	103:36:16.35	W

Output

Course 1-2	Course 2-1	Distance
277.788101	97.7524524	3.418351810

Distance Units: Earth model:

Compute lat/lon given radial and distance from a known point

Enter lat/lon of initial point, true course and distance. Select distance units and earth model and click "compute". Lat/lons may be entered in DD.DD, DD:MM.MM or DD:MM:SS.SS formats.

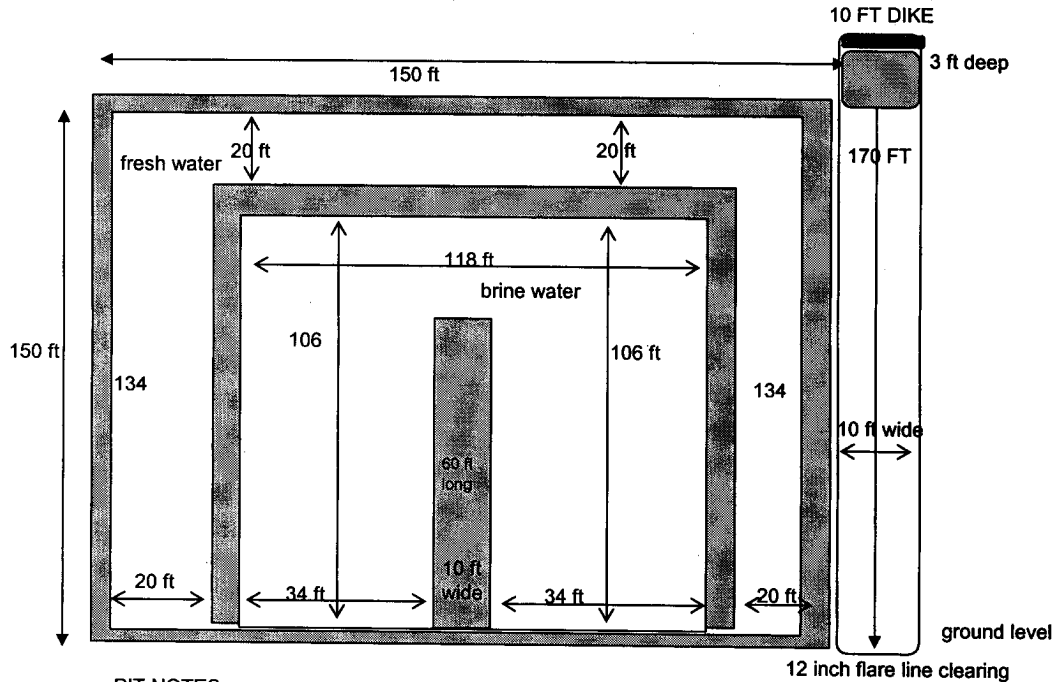
Note that the starting point cannot be a pole.

Input data

Lat1		Lon1	
0:00.00	N	0:00.00	W
Course 1-2		Distance 1-2	
360		0.0	

**POGO Producing Company
Foxglove 30 Federal #1
Approximate Pit Dimensions**

1980' FNL & 66 FEL, Sec 30, T23S, R33E, Lea County, New Mexico
API #



PIT NOTES:

Pit will be lined with 12 mil Black plastic w/ UV protection.
Pit walls are 6 ft to 8 ft wide.
Pit is 9 ft deep below ground level plus 3 ft walls
Pit walls are 2 ft above ground level.
Caliche mined from the pit as well as some caliche hauled in will be used to make Well Pad.
Fresh Water volume to ground level = \pm 7750 bbls
Brine Water volume to ground level = \pm 8200 bbls
12 inch Flare line laid on gradual descending graded ROW away from rig to avoid fluid trapping
Fresh water well = (Nad 27) 32° 16' 11" N & 103° 32' 16" W "Published data"
This well produces from a depth greater than 100 ft.

Pit equals approx 16000 bbls