

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Pogo Producing Company Telephone: 432-685-8100 e-mail address: wrightc@pogoproducing.com
Address: P.O. Box 10340, Midland, TX 79702-7340
Facility or well name: Triple X 6 State #1 API #: 30 025 36731 U/L or Qtr/Qtr D Sec 6 T 24 R 33E
County: Lea Latitude 32 15 10.59N Longitude 103 36 54.20W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Volume
16000 bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet		(20 points)
50 feet or more, but less than 100 feet	X	(10 points) 10
100 feet or more		(0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes		(20 points)
No	X	(0 points) 0

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet		(20 points)
200 feet or more, but less than 1000 feet	X	(0 points) 0
1000 feet or more		(0 points)

Ranking Score (Total Points) 10

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 06/23/04

Printed Name/Title Cathy Wright, Sr. Oper. Tech

Signature Cathy Wright

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date: 8/29/04

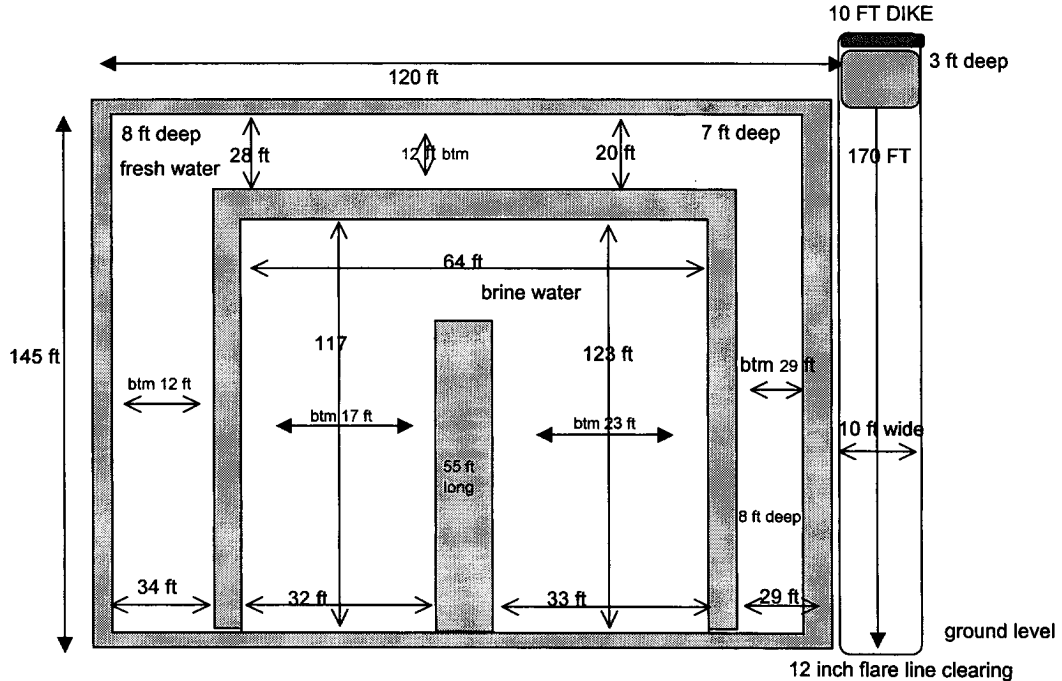
Printed Name/Title

PETROLEUM ENGINEER

Signature [Signature]

POGO Producing Company **Triple "X" 6 State #1** **Approximate Pit Dimensions**

330' FNL & 1310 FWL, Sec 6, T24S, R33E, Lea County, New Mexico
 API # 30 025 36731



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 8 ft deep below ground level plus 2 ft walls
 Pit walls are 2 ft above ground level.
 Caliches mined from pit used to make Well Pad.
 Fresh Water volume to ground level = \pm 7950 bbls
 Brine Water volume to ground level = \pm 7730 bbls
 12 inch Flare line laid on gradual descending graded ROW away from rig to avoid fluid trapping
 Fresh water well = (Nad 27) 32° 13' 12" N & 103° 39' 56" W "Published data"
 Fresh water well = (Nad 27) 32° 16' 11" N & 103° 32' 16" W "Published data"
 Fresh water well = (Nad 27) 32° 13' 48" N & 103° 34' 04" W "Published data"
 This well produces from a depth greater than 50 ft.

Pit equals approx 16000 bbls



Water Resources

Data Category:

Site Information

Geographic Area:

New Mexico

go

Site Map for New Mexico

USGS 321312103395601 24S.32E.10.344333

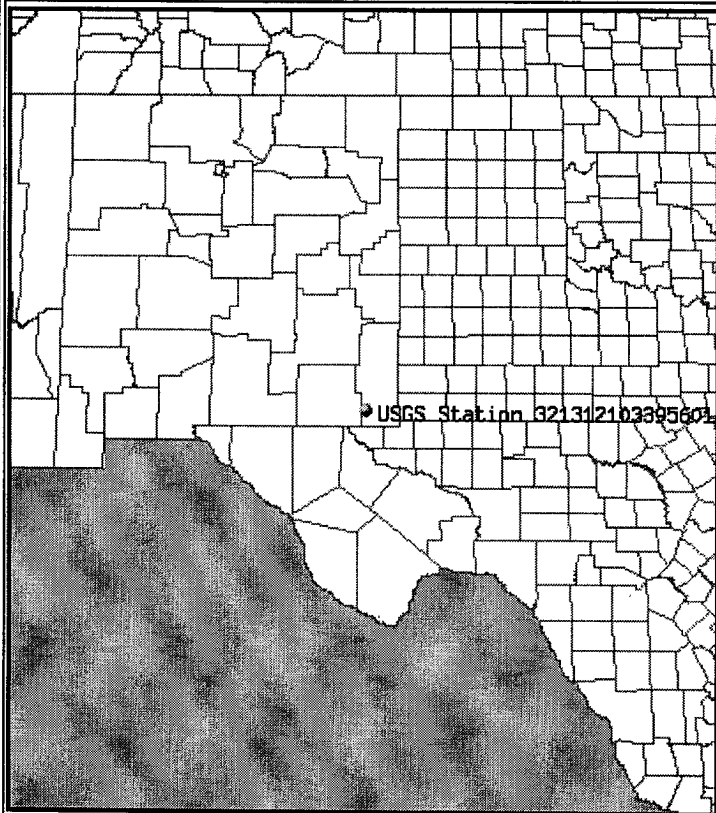
Available data for this site

Station site map

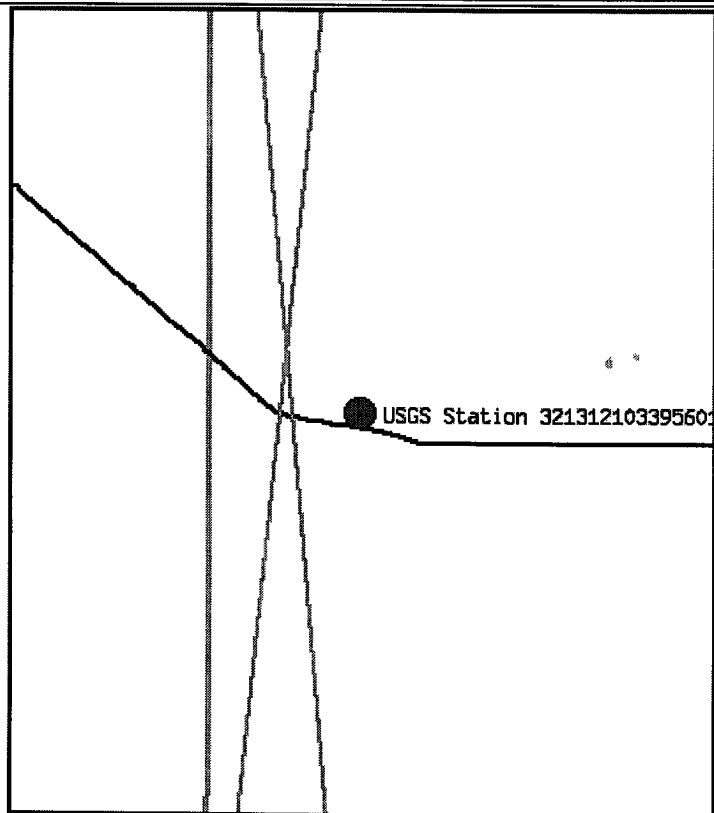
GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°13'12", Longitude 103°39'56" NAD27
Gage datum 3,589.00 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 gs-w-nm_NWISWeb_Data_Inquiries@usgs.gov
Feedback on this website gs-w-nm_NWISWeb_Maintainer@usgs.gov
NWIS Site Inventory for New Mexico: Site Map
<http://waterdata.usgs.gov/nm/nwis/nwismap?>

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0.68 0.67 nadww01



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 = • 321312103395601

Save file of selected sites to local disk for future upload

USGS 321312103395601 24S.32E.10.344333

Available data for this site

Ground-water: Levels

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°13'12", Longitude 103°39'56" NAD27

Gage datum 3,589.00 feet above sea level NGVD29

The depth of the well is 60 feet below land surface.

This well is completed in ALLUVIUM,BOLSON DEPOSITS AND OTHER SURFACE DEPOSITS (110AVMB)

Output formats

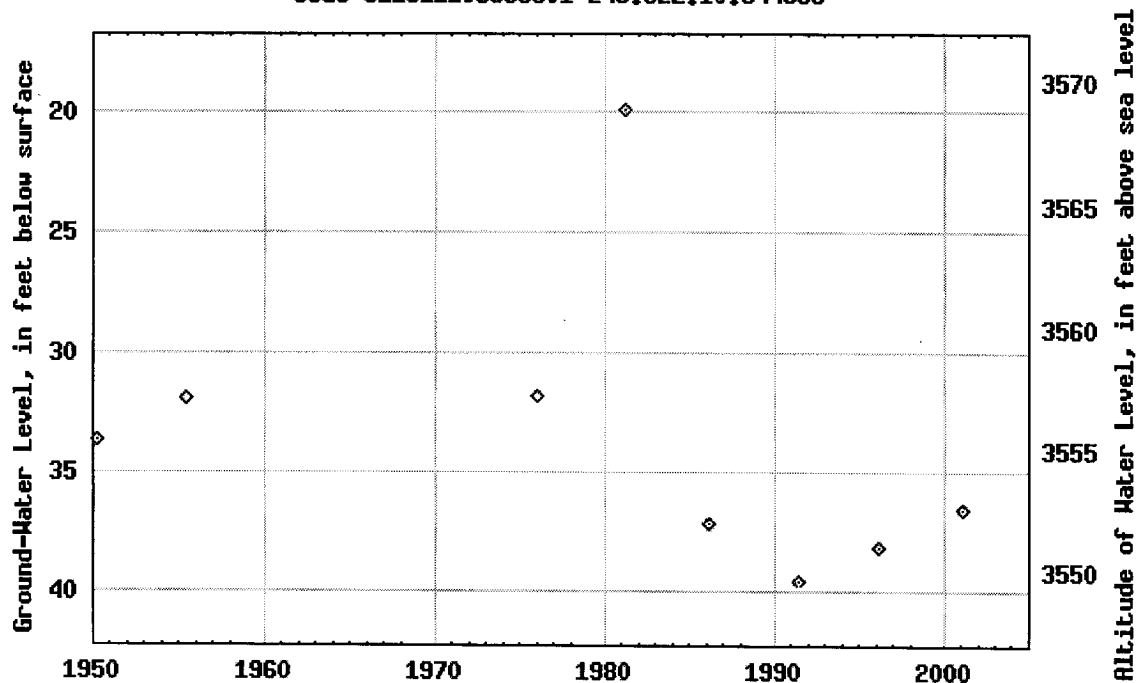
Table of data

Tab-separated data

Graph of data

Reselect period

USGS 321312103395601 24S.32E.10.344333



DATES: 04/13/1950 to 06/23/2004 23:59

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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Ground water for New Mexico: Water Levels

<http://waterdata.usgs.gov/nm/nwis/gwlevels?>

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WORLD DISTANCE CALCULATOR

Version 1.0 dated 30 October 2001

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(operation instructions available at the end of this page)

Input = Lat/Longs to the same Geodetic Datum, preferably WGS84

Lat 1		Long 1	
<input type="text" value="32:15:10.59"/>	<input type="text" value="N"/>	<input type="text" value="103:36:54.20"/>	<input type="text" value="W"/>
Lat 2		Long 2	
<input type="text" value="32:13:12"/>	<input type="text" value="N"/>	<input type="text" value="103:39:56"/>	<input type="text" value="W"/>

Distance Units:

Earth model:

COMPUTE

RESET

Output = true courses, then shortest distance on the surface of the selected world model

Course 1-2 (deg)	<input type="text" value="232.37458045345411"/>
Course 2-1 (deg)	<input type="text" value="52.34764300368209"/>
Shortest distance	<input type="text" value="3.727056310043018"/>

FAI Web Site Directions :

Air sports:

Technical Commissions:

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3. Enter Latitude and Longitude for the points at the beginning and



Site Map for New Mexico

USGS 321611103321601 23S.33E.26.42100

Available data for this site

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.



Ground-water levels for New Mexico

Search Results -- 1 sites found

Search Criteria

site_no list = • 321611103321601

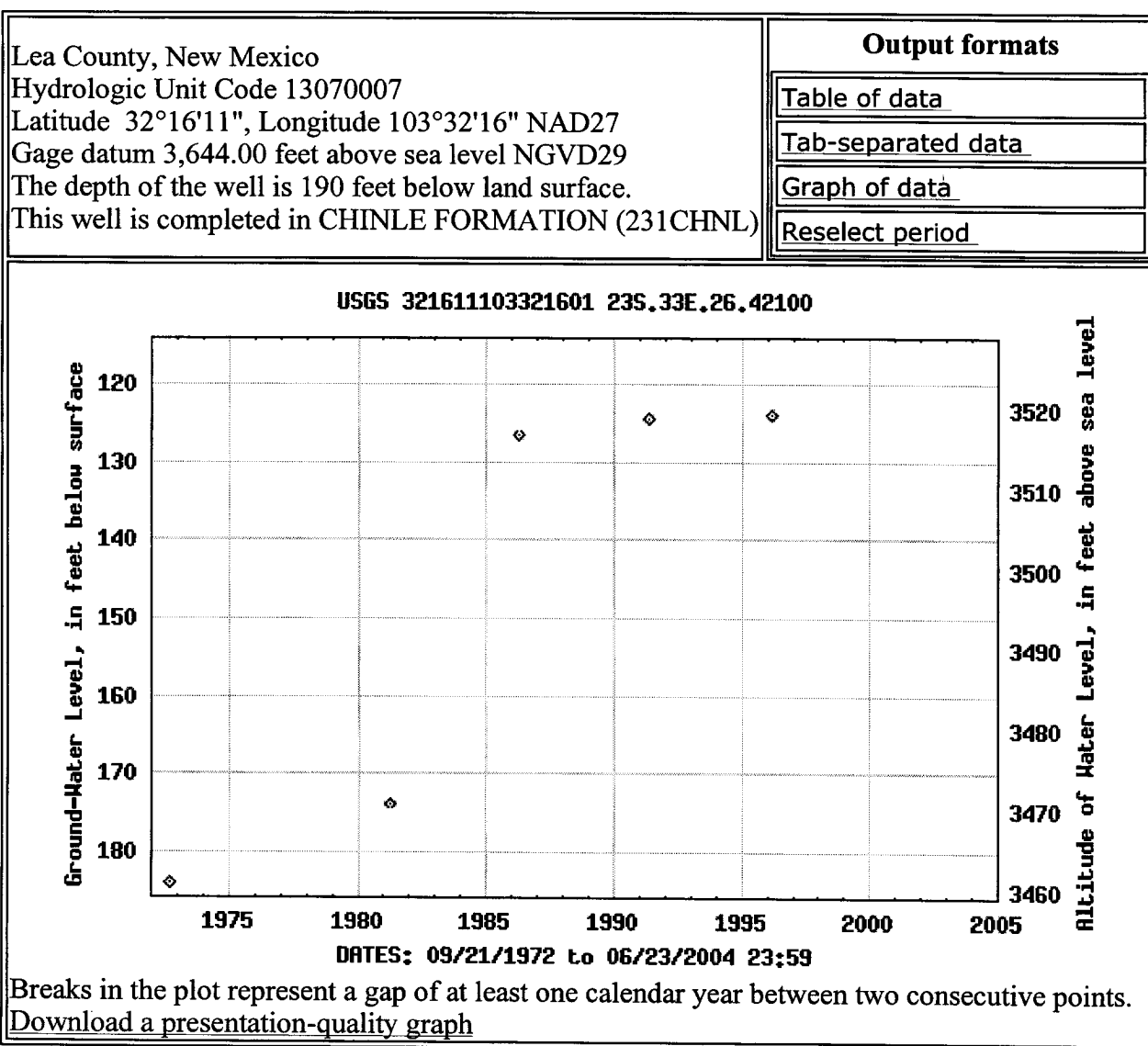
[Save file of selected sites](#) to local disk for future upload

USGS 321611103321601 23S.33E.26.42100

Available data for this site

Ground-water: Levels

GO



Questions about data gs-w-nm_NWISWeb_Data_Inquiries@usgs.gov

Feedback on this website gs-w-nm_NWISWeb_Maintainer@usgs.gov

Ground water for New Mexico: Water Levels

<http://waterdata.usgs.gov/nm/nwis/gwlevels?>

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Input = Lat/Longs to the same Geodetic Datum, preferably WGS84

Lat 1		Long 1	
<input type="text" value="32:15:10.59"/>	<input type="text" value="N"/>	<input type="text" value="103:36:54.20"/>	<input type="text" value="W"/>
Lat 2		Long 2	
<input type="text" value="32:16:11"/>	<input type="text" value="N"/>	<input type="text" value="103:32:16"/>	<input type="text" value="W"/>

Distance Units:

Earth model:

COMPUTE

RESET

Output = true courses, then shortest distance on the surface of the selected world model

Course 1-2 (deg)	<input type="text" value="75.57765845398636"/>
Course 2-1 (deg)	<input type="text" value="255.61890792813222"/>
Shortest distance	<input type="text" value="4.661584291006847"/>

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3. Enter Latitude and Longitude for the points at the beginning and

Site Map for New Mexico

USGS 321348103340401 24S.33E.10.13123

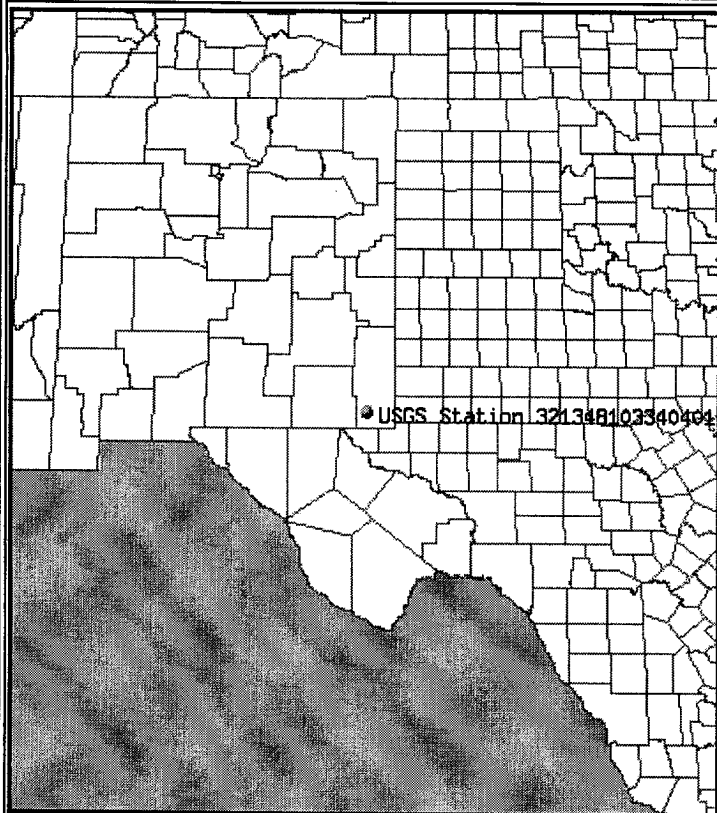
Available data for this site

Station site map

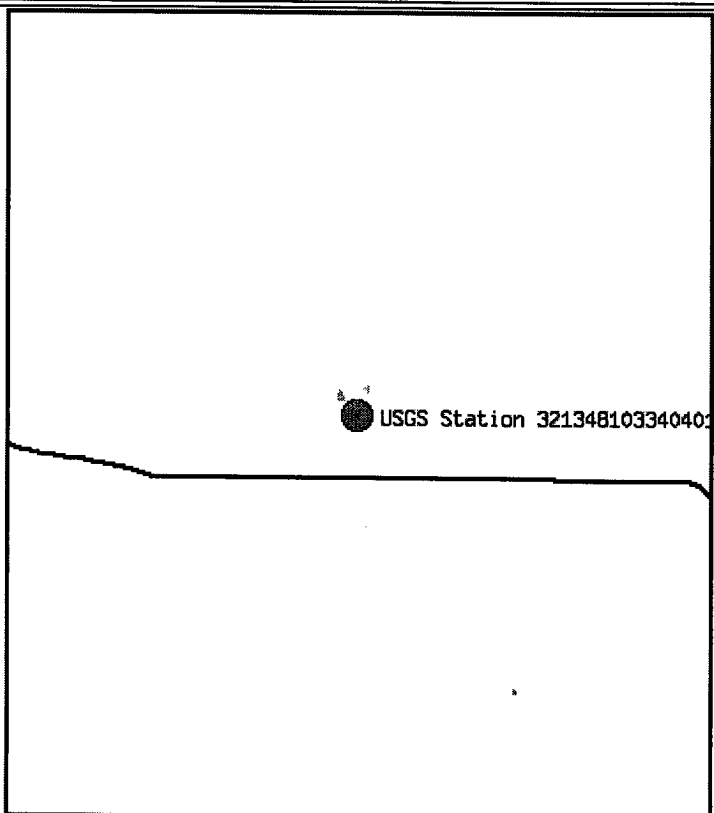
GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°13'48", Longitude 103°34'04" NAD27
Gage datum 3,589.00 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.

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Ground-water levels for New Mexico

Search Results -- 1 sites found

Search Criteria

site_no list = • 321348103340401

Save file of selected sites to local disk for future upload

USGS 321348103340401 24S.33E.10.13123

Available data for this site

Ground-water: Levels

GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°13'48", Longitude 103°34'04" NAD27
Gage datum 3,589.00 feet above sea level NGVD29
The depth of the well is 36 feet below land surface.
This well is completed in OGALLALA FORMATION (121OGLL)

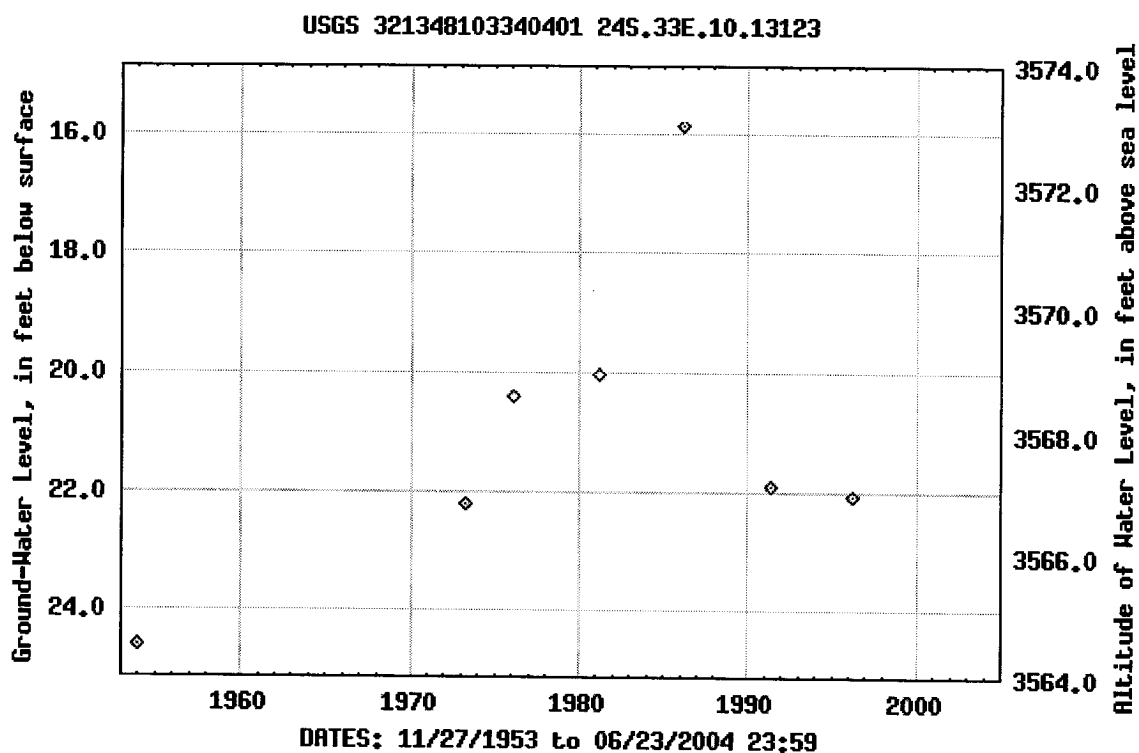
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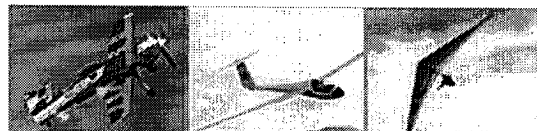
<http://waterdata.usgs.gov/nm/nwis/gwlevels?>

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Lat 2		Long 2	
<input type="text" value="32:13:48"/>	<input type="text" value="N"/>	<input type="text" value="103:34:04"/>	<input type="text" value="W"/>

Distance Units:

Earth model:

COMPUTE

RESET

Output = true courses, then shortest distance on the surface of the selected world model

Course 1-2 (deg)	<input type="text" value="119.83094453148584"/>
Course 2-1 (deg)	<input type="text" value="299.8561666891044"/>
Shortest distance	<input type="text" value="3.1853079847429764"/>

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