Produced Water :: Samples Query

Water Sample Search

API Number	
County	Cibola
Township	Any
Range	Any
Section	Any
Formation	Any
Well Name	
Field	

Search

Reset Form

Database Query Page
- Searchable on various parameters including location and formation
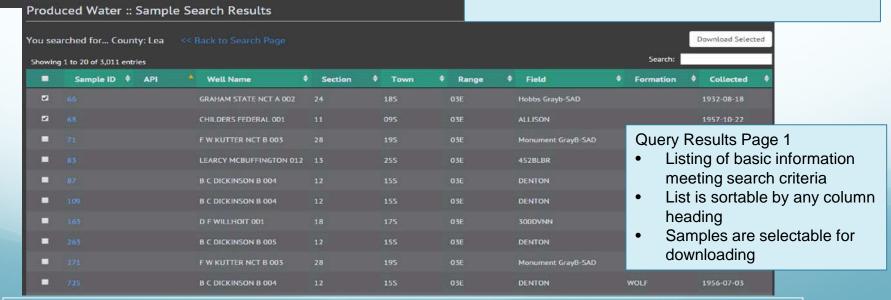
NM WAIDS web site:
- Conversion to new website format is complete
- Searchable database queries complete
- Corrosion/scale site revision complete
- Data packaging and download file creation function complete
- Remaining functionality – GIS mapping and downloads
- Basic website should be online from http:gotech.nmt.edu/gotech sometime early October.

Produced Water :: Sample Search Results

You searched for... County: Lea   << Back to Search Page   Download Selected

Showing 1 to 20 of 3,011 entries   Search:

	Sample ID	API	Well Name	Section	Town	Range	Field	Formation	Collected
☑	66		GRAHAM STATE NCT A 002	24	18S	03E	Hobbs Grayb-SAD		1932-08-18
☑	68		CHILDERS FEDERAL 001	11	09S	03E	ALLISON		1957-10-22
■	71		F W KUTTER NCT B 003	28	19S	03E	Monument GrayB-SAD		
■	83		LEARCY MCBUFFINGTON 012	13	25S	03E	452BLBR		
■	87		B C DICKINSON B 004	12	15S	03E	DENTON		
■	109		B C DICKINSON B 004	12	15S	03E	DENTON		
■	163		D F WILLHOIT 001	18	17S	03E	300DVNN		
■	263		B C DICKINSON B 005	12	15S	03E	DENTON		
■	271		F W KUTTER NCT B 003	28	19S	03E	Monument GrayB-SAD		
■	725		B C DICKINSON B 004	12	15S	03E	DENTON	WOLF	1956-07-03

Query Results Page 1
- Listing of basic information meeting search criteria
- List is sortable by any column heading
- Samples are selectable for downloading

Water Sample Mix

API	Well Name	ID	Date Collected
3002505075	MARSHALL E COLE	901	1958-08-30 00:00:00.0

Water Sample 1: Ions & Dissolved Gases (mg/L)

Ca^{++}		Mg^{++}		Na^+		Ba^{++}		Fe^{++}		Sr^{++}	
$CO_3=$		HCO_3^-	150.0	$SO_4=$	4520.0	Cl^-	37200.0	OH^-			
H_2S		O_2		CO_2							

pH 7.9 Temperature (F) Ratio 1 / Volume [Clear]

Water Sample 2: Ions & Dissolved Gases (mg/L)

Ca^{++}		Mg^{++}		Na^+		Ba^{++}		Fe^{++}		Sr^{++}	
$CO_3=$		HCO_3^-		$SO_4=$		Cl^-		OH^-			
H_2S		O_2		CO_2							

pH Temperature (F) Ratio 2 / Volume

Instructions:

There are two types of mixing available:
Mix by Ratio: Insert Temperatures and Ratios for each sample and the Total Volume
Mix by Volume: Insert Temperatures and Volumes for each sample.

Then click Mix.

Sample mixing tools conversion done – this function enables users to mix waters of two different compositions and volumes to find the resultant water composition as well as predict scale and mineralization

- Newly-found USGS water sample data has been digitized, this has data for several townships in SE NM.
- Additional water sample data has been located in OCD data archive and will be digitized and added
- Database will be cleaned and improved to add better well information and location data.

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