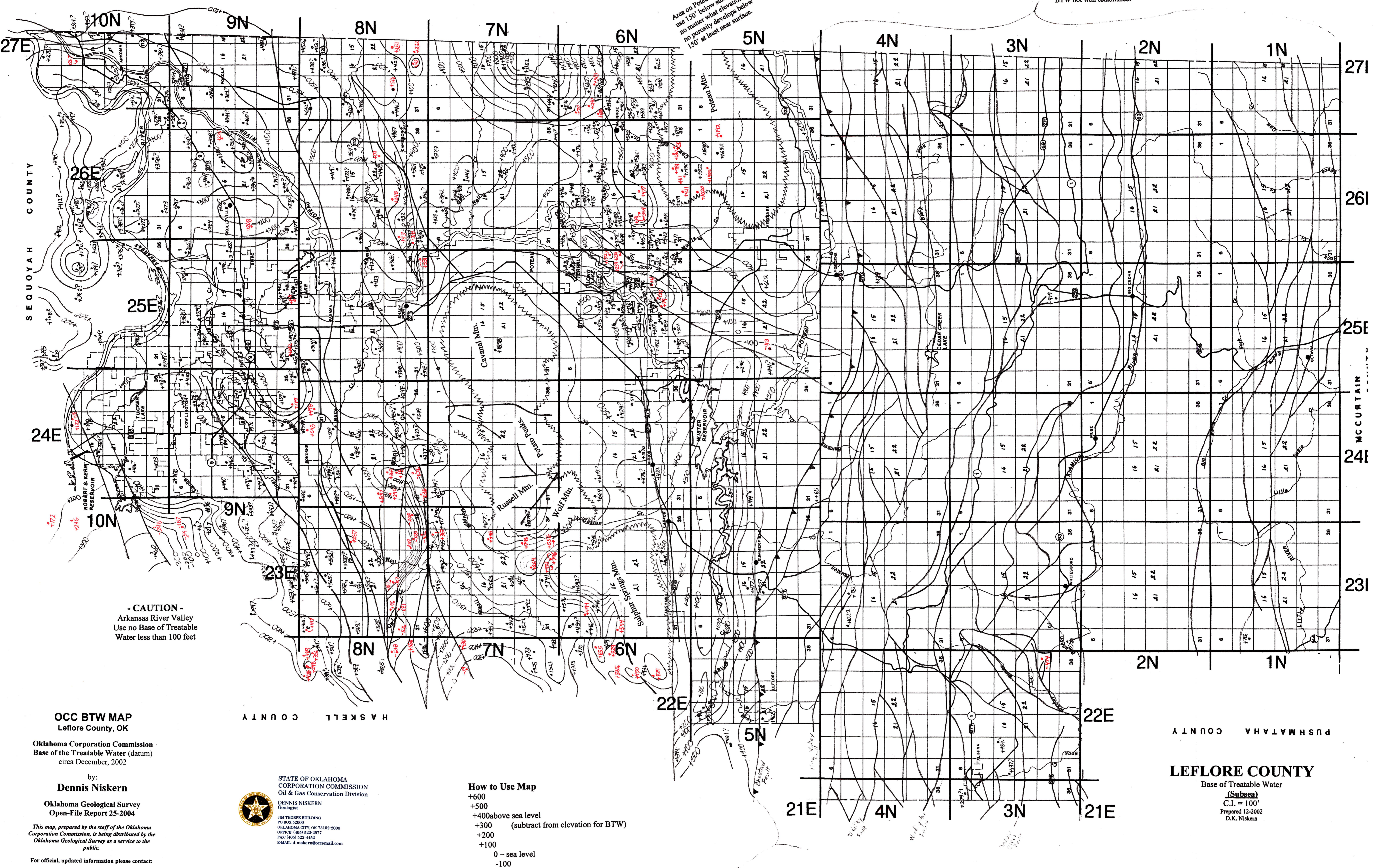


- CAUTION -
 Arkansas River Valley
 Use no Base of Treatable
 Water less than 100 feet

Note: Casing #s in BLUE - bigger above sea level casing #s to surrounding data points must be honored vice versa smaller above sea level subsea casing #s to surrounding data points do not have to be honored. All casing point #s have 50 feet added to them.

AR KANSAS OF STATE

Quachita Fault Belt
 Highly faulted zone with complex geology
 and very little well control.
 BTW not well established.



Area on Poteau Mtn
 use 150' below surface
 no matter what elevation
 no porosity develops below
 150' at least near surface.

- CAUTION -
 Arkansas River Valley
 Use no Base of Treatable
 Water less than 100 feet

OCC BTW MAP
 Leflore County, OK

Oklahoma Corporation Commission
 Base of the Treatable Water (datum)
 circa December, 2002

by:
Dennis Niskern

Oklahoma Geological Survey
 Open-File Report 25-2004

This map, prepared by the staff of the Oklahoma
 Corporation Commission, is being distributed by the
 Oklahoma Geological Survey as a service to the
 public.

For official, updated information please contact:



STATE OF OKLAHOMA
 CORPORATION COMMISSION
 Oil & Gas Conservation Division
 DENNIS NISKERN
 Geologist
 JIM THORPE BUILDING
 PO BOX 52000
 OKLAHOMA CITY, OK 73152-2000
 OFFICE (405) 522-2977
 FAX (405) 522-4482
 E-MAIL d.niskern@occomail.com

- How to Use Map**
- +600
 - +500
 - +400 above sea level
 - +300 (subtract from elevation for BTW)
 - +200
 - +100
 - 0 - sea level
 - 100
 - 200 below sea level
 - 300 (add to elevation for BTW)

LEFLORE COUNTY

Base of Treatable Water
 (Subsea)
 C.I. = 100'
 Prepared 12-2002
 D.K. Niskern

LEFLORE