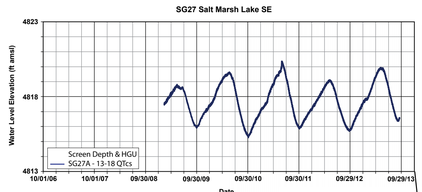
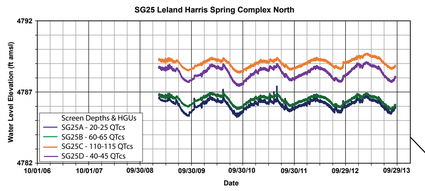
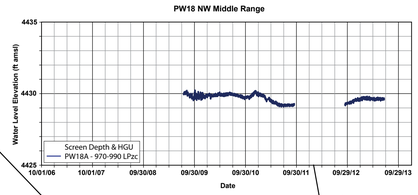
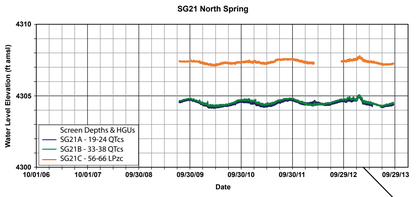
UTAH GEOLOGICAL SURVEY
a division of
Utah Department of Natural Resources

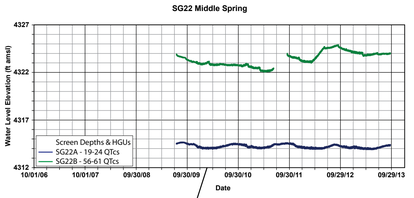
Plate 3
Utah Geological Survey Bulletin 135
Hydrogeologic Studies and Groundwater Monitoring in Snake Valley and
Adjacent Hydrographic Areas, West-Central Utah and East-Central Nevada

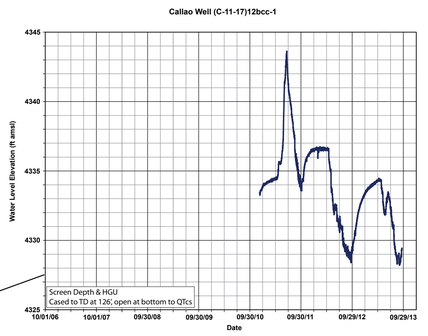


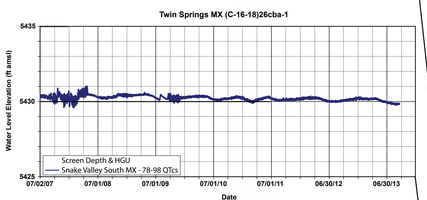


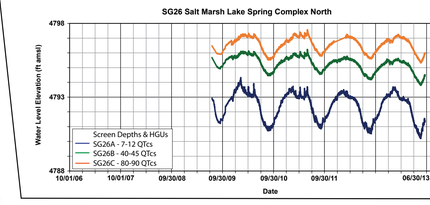


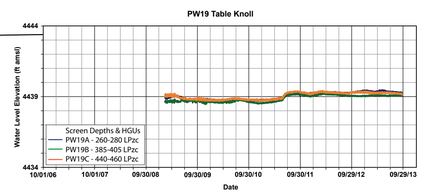


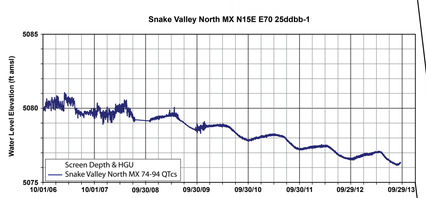


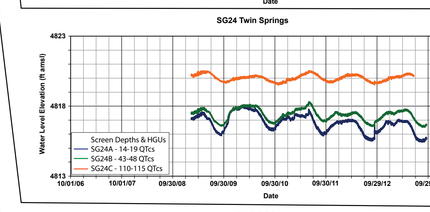


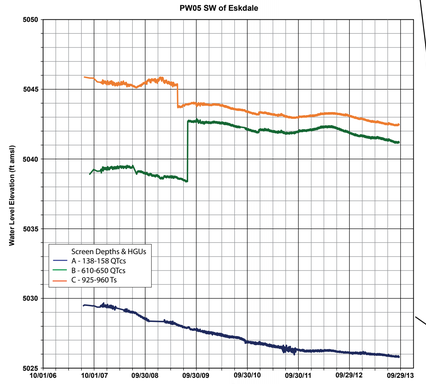


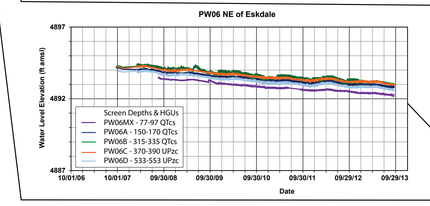


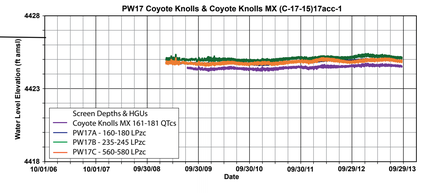


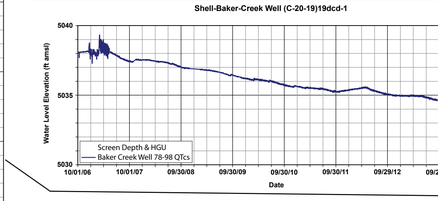


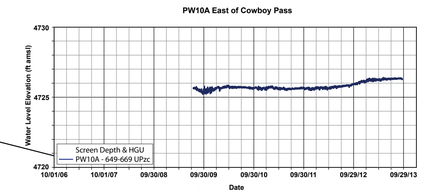


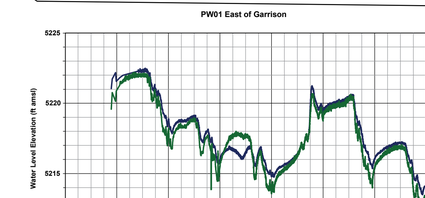


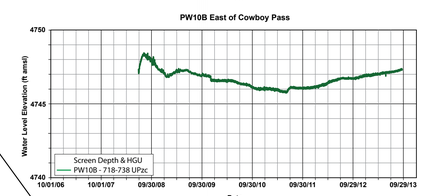


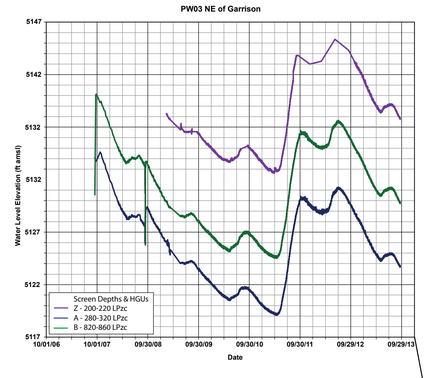


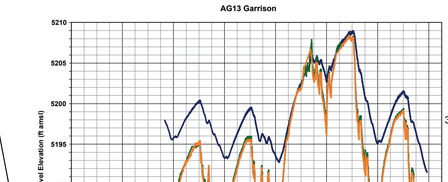


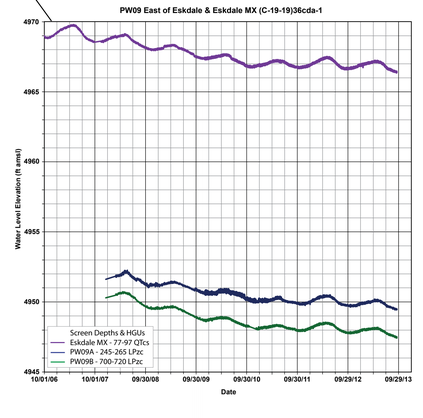


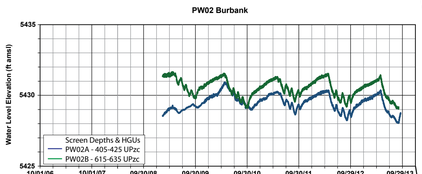


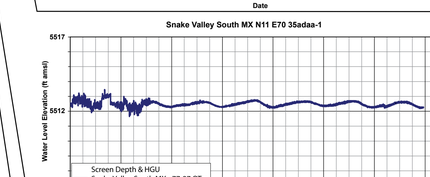


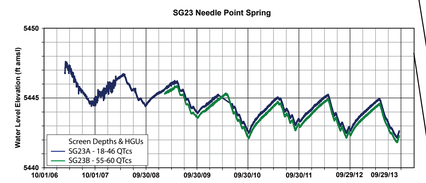


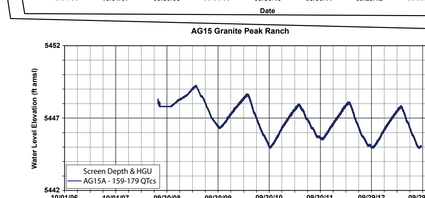


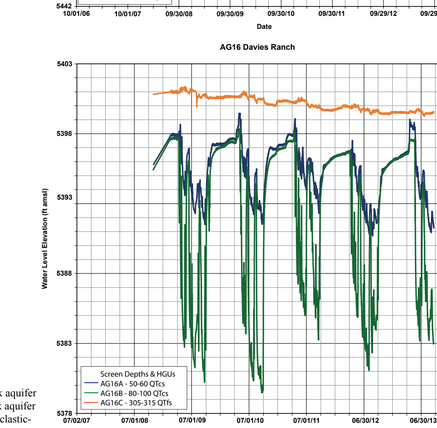


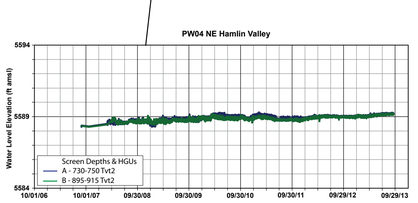


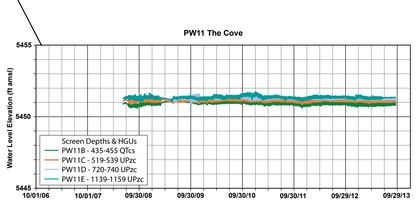


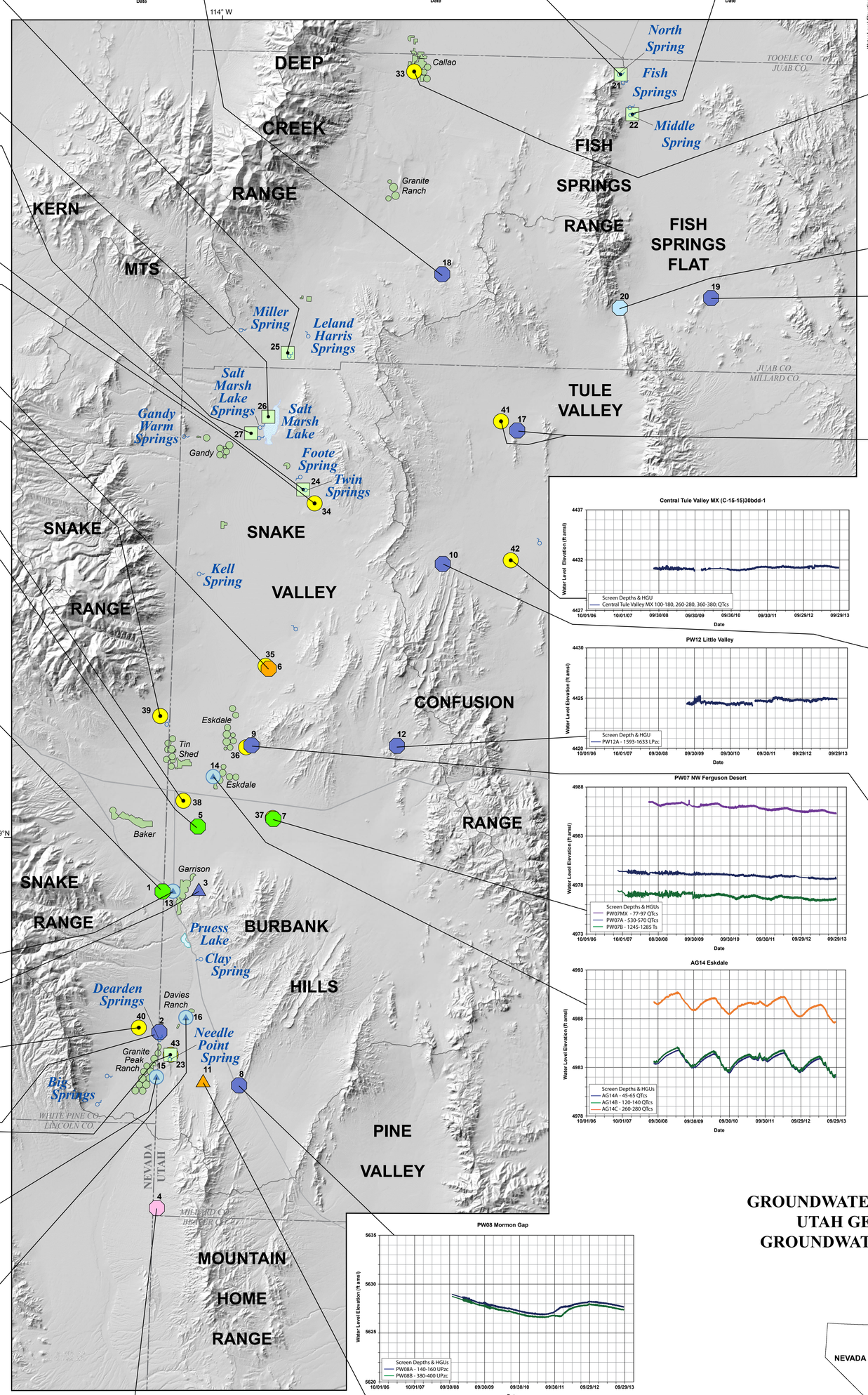












EXPLANATION

UGS Groundwater-Monitoring Network

Numeric label is UGS site number

New Wells and Gages (2007–2009) (table C.1)

- Monitor wells in basin-fill aquifer
- Monitor wells in volcanic-rock aquifer
- Monitor wells in basin-fill and carbonate-rock aquifer
- Monitor wells in carbonate-rock aquifer
- Monitor wells in Cambrian-Neoproterozoic siliciclastic-rock aquifer
- Agricultural-area monitoring wells
- Nested piezometers near spring

Aquifer-Test Sites

- Carbonate-rock and basin-fill aquifers
- Carbonate-rock aquifer

- UGS transducer in previously existing well (table C.2)
- Agricultural area – label is informal area name used in text

Hydrogeologic Units (HGU)

QTcs – Coarse-grained sedimentary aquifer
QTfs – Fine-grained sedimentary confining unit
Ts – Tertiary sedimentary-rock aquifer
Tvt2 – Tertiary volcanic tuff aquifer
UPzc – Upper Paleozoic carbonate-rock aquifer
LPzc – Lower Paleozoic carbonate-rock aquifer
€Zs – Cambrian-Neoproterozoic siliclastic-rock confining unit

GROUNDWATER-LEVEL RECORDS FROM UTAH GEOLOGICAL SURVEY GROUNDWATER-MONITORING SITES, 2007–2013

10 5 0 10 Miles
10 5 0 10 20 30 Kilometers