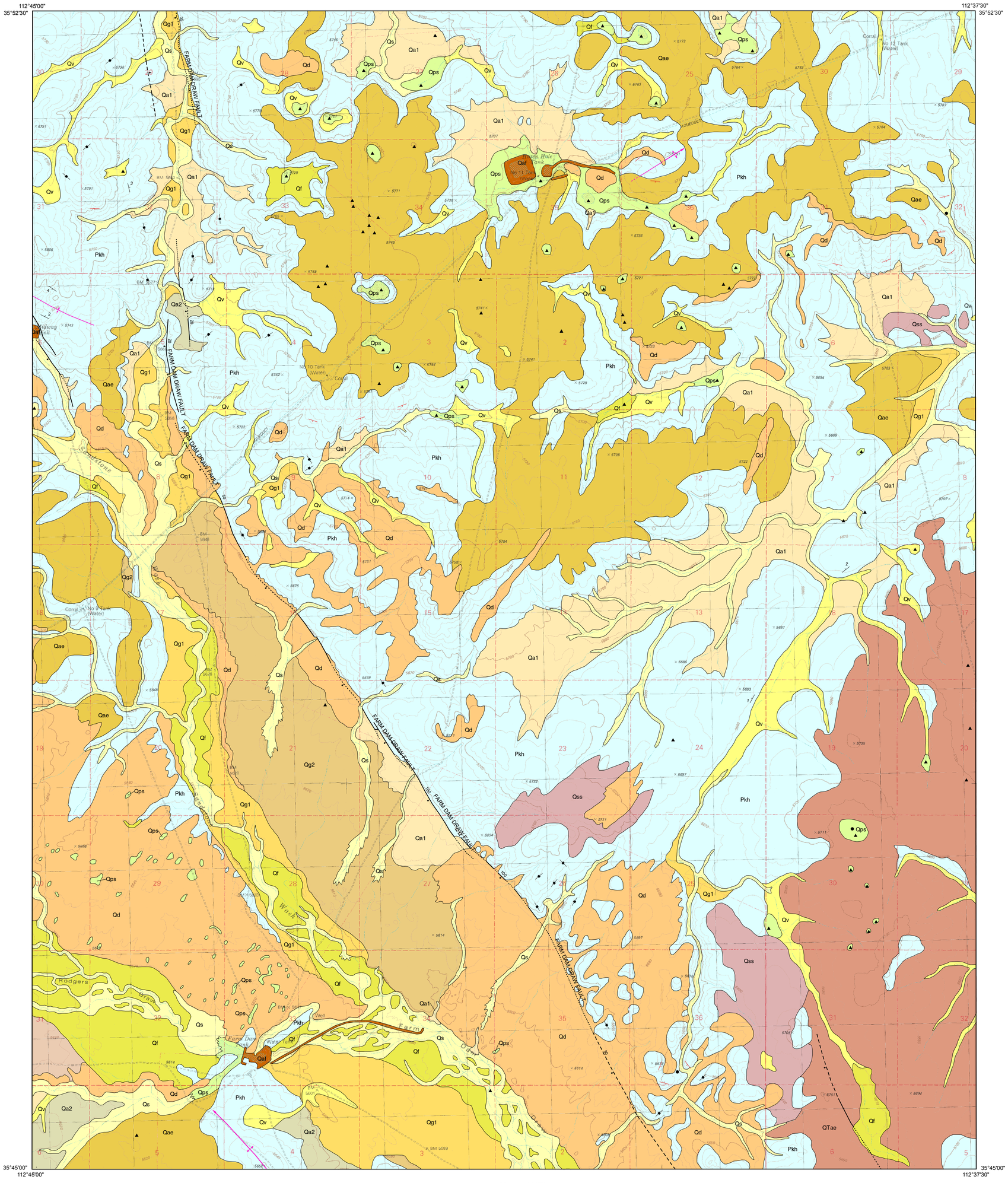
GEOLOGIC MAP OF THE HAZEN HOLE TANK QUADRANGLE



LIST OF MAP UNITS

SURFICIAL DEPOSITS

- Qaf — Artificial fill and quarries
- Qs — Stream-channel deposits
- Qf — Flood-plain deposits
- Qd — Dune sand and sand sheet deposits
- Qg1 — Young terrace-gravel deposits
- Qa1 — Young alluvial fan deposits
- Qg2 — Intermediate terrace-gravel deposits
- Qa2 — Intermediate alluvial fan deposits
- Qps — Ponded sediments
- Qss — Sand sheet deposits
- Qae — Young mixed alluvium and eolian deposits
- Qv — Valley-fill deposits
- Qa3 — Old alluvial fan deposits
- QTae — Old mixed alluvium and eolian deposits

VOLCANIC ROCKS

SEDIMENTARY ROCKS

- Pkh — Kaibab Formation Harrisburg Member

EXPLANATION

- Contact certain
- Fault certain; number is estimated offset in feet
- Fault concealed
- Fault inferred
- Anticline; dotted where concealed; arrows where plunging
- Syncline; dotted where concealed; arrows where plunging
- Strike and dip of beds
- Implied bedding
- Strike of vertical and subvertical joints
- Collapse structure
- Sinkhole

12°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 2005

SCALE 1:24,000

1 0.5 0 1 Miles

1 0.5 0 1 Kilometers

Derived from USGS SIM-2895, 2005
Geologic Map of the Valle 30' X 60' Quadrangle, Coconino County, Northern Arizona
by George H. Billingsley, Tracey J. Felger, Susan S. Priest
Legend may include map units or features outside quadrangle boundary