

WELLS DRILLED FOR HYDROCARBON, HELIUM, AND GEOTHERMAL RESOURCES, STRATIGRAPHIC INFORMATION AND SELECTED WELLS DRILLED FOR WATER

RECORDS OF WELLS DRILLED FOR HYDROCARBON, HELIUM, AND GEOTHERMAL RESOURCES, STRATIGRAPHIC INFORMATION, AND SELECTED WELLS DRILLED FOR WATER IN PINAL COUNTY, ARIZONA

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O&GCC Well Identification Number - O&GCC - Oil and Gas Conservation Commission - W.W. - Arbitrary number assigned by the Commission to water wells for which data is available. NP = Number assigned by the Commission, normally in sequential order by County, township, range, and section, to wells drilled prior to creation of the Commission, or to wells drilled subsequently without a permit. P = Number of "Permit to Drill" assigned officially after creation of the Commission.

Location: Township, range, section and 10-acre, 40-acre, or 160-acre location within section. Some of the water well locations are subject to correction. Operator's name, well number, and mineral owner's name listed when known. None of this information is known for some water wells; usually the same listed is that of the operator, but in some instances it represents the drilling contractor, the mineral owner's name, the land-surface owner's name, a place-name, or a project name.

Completion: Year in which the well was completed followed by the status of the well. Abbreviations used for status: C = Drilling Well; T = Temporarily Abandoned Well; D = Dry Hole; O = Oil Well; G = Gas Well; H = Geothermal Resources (including temperature gradient) Well; I = Helium Well; S = Stratigraphic Well; L = Storage Well, Liquid Gas; and W = Water Well.

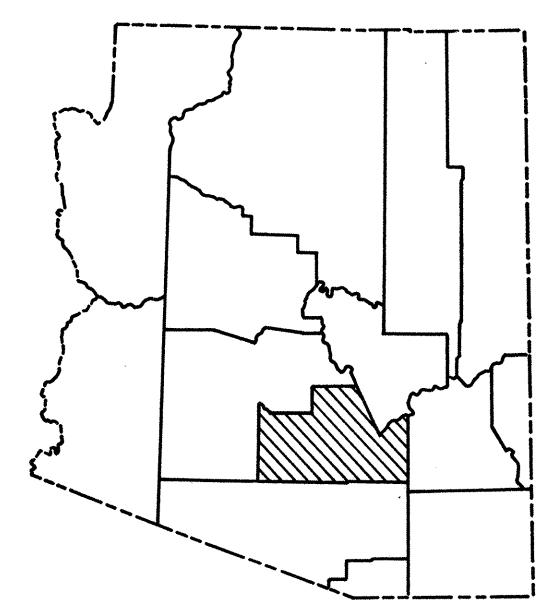
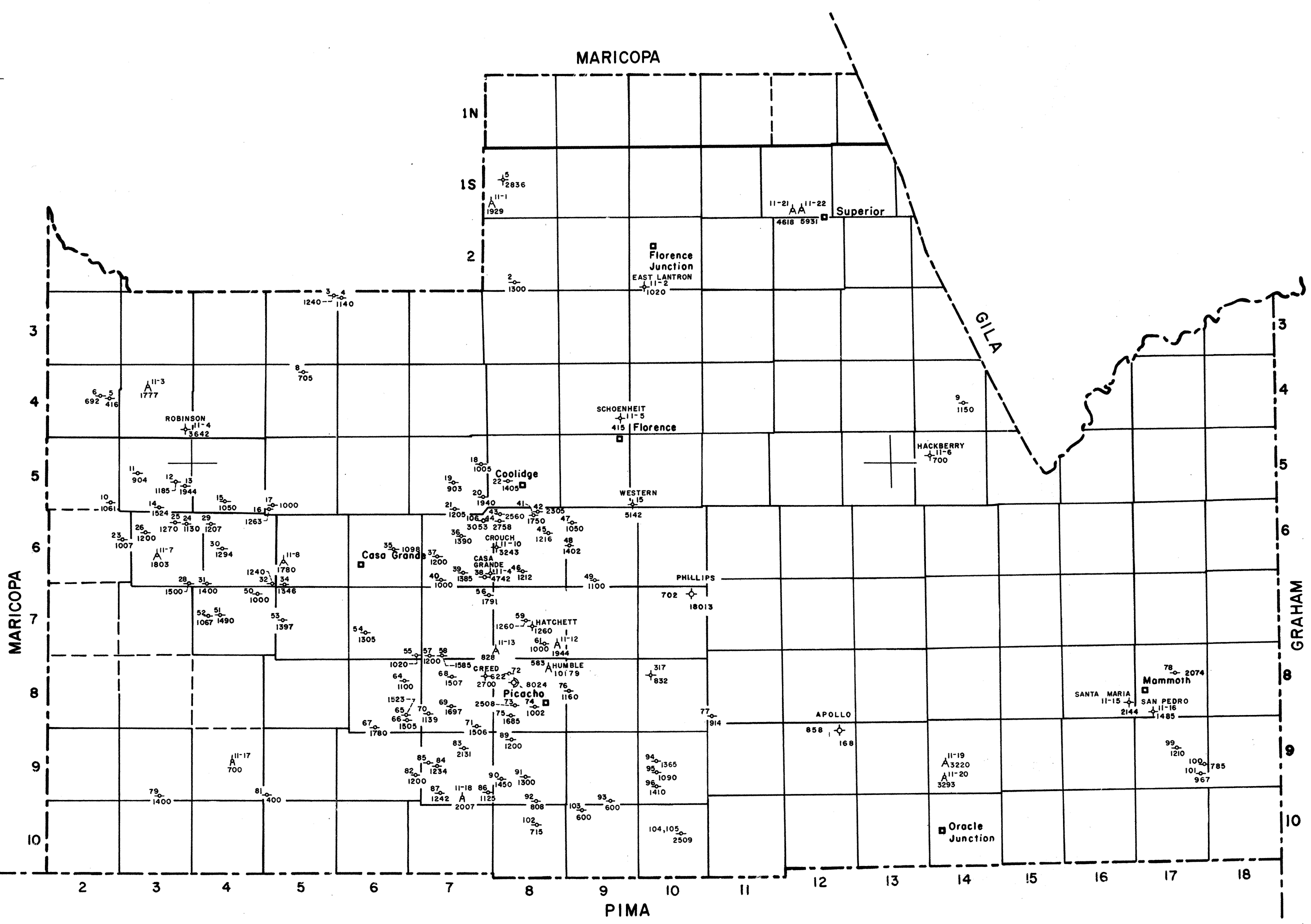
Elevation: Land-surface altitude (feet above mean sea level). The derrick floor (DF) or Kelly bushing (KB) elevation is shown if the ground level elevation is not available. E = Estimated elevation. Most of elevations for water wells and some wells drilled for other resources or purposes determined from United States Geological Survey topographic maps.

Geologic Age of Rock at Bottom of Hole (Total Depth): For most wells the geologic system only is shown.

Geologic Material: The existence of electric and radioactivity logs E, graphic lithologic logs L, samples of drill-bit cuttings or cores S, and lithologic descriptions D of samples are indicated by the letter "X" in the respective columns. Most of the indicated material, and supplementary information, is available for examination in the office of the Arizona Geological Survey. The reader is referred to the Arizona Department of Water Resources in Phoenix for more comprehensive information on water well data.

Note: In a few instances one symbol on the map represents two wells drilled at closely adjacent locations.

| O&GCC IDENTIFICATION NUMBER | LOCATION | NAME | COMPLETION | ELEVATION | TOTAL DEPTH | GEOLOGIC AGE AT TOTAL DEPTH | GEOLOGIC MATERIAL |
|------------------------------------|------------|---------|------------|-----------|-------------|-----------------------------|-------------------|
| WW | NP | P | | | | | E L S D |
| Townships South-Ranges East | | | | | | | |
| 11-01 | 01S-08E-17 | C SE SE | 1956 D | 1535E | 2836 | Precambrian | X X |
| 11-21 | 01S-12E-33 | SW NE | 1965 S | 1490E | 1928 | Tertiary | X X X |
| 11-22 | 01S-12E-34 | NW NW | 1971 S | 1490E | 4618 | Tertiary | X X |
| 02 | 02S-08E-33 | NE NE | 1949 D | 1530 | 1300 | Cenozoic | X X |
| 03 | 03S-05E-01 | NE NE | 1963 W | 1255E | 1240 | Tertiary | X |
| 04 | 03S-06E-06 | NE NE | 1963 W | 1259 | 1140 | Tertiary | X |
| 06 | 04S-02E-13 | SW SW | 1951 W | 1295 | 416 | Tertiary | X X X |
| 05 | 04S-03E-08 | SE SW | 1955 W | 1187 | 692 | Tertiary | X X X |
| 11-03 | 04S-03E-08 | C NE NW | 1951 D | 1195 | 3642 | Cenozoic | X X |
| 11-04 | 04S-05E-03 | SW SW | 1963 W | 1235 | 705 | Tertiary | X |
| 08 | 04S-09E-25 | NE SW | 1945 D | 1462DF | 415 | Cenozoic | X |
| 09 | 04S-14E-23 | NE NE | 1965 W | 2220 | 1150 | Tertiary | X |
| 10 | 05S-02E-36 | NE NW | 1957 W | 1325 | 1061 | Tertiary | X |
| 11 | 05S-03E-17 | SW SW | 1956 W | 1230 | 904 | Tertiary | X |
| 12 | 05S-03E-17 | SE NE | 1956 W | 1230 | 1185 | Tertiary | X |
| 13 | 05S-04E-20 | SE SE | 1956 W | 1256E | 1524 | Tertiary | X |
| 14 | 05S-04E-20 | SE SE | 1956 W | 1256 | 1060 | Tertiary | X |
| 15 | 05S-06E-31 | NE NE | 1956 W | 1320 | 1263 | Tertiary | X |
| 16 | 05S-06E-31 | NE NE | 1956 W | 1305 | 1000 | Tertiary | X |
| 17 | 05S-07E-12 | SE SE | 1957 W | 1385 | 1095 | Tertiary | X |
| 18 | 05S-07E-12 | SW NW | 1958 W | 1365 | 803 | Tertiary | X |
| 19 | 05S-07E-12 | SE NE | 1957 W | 1400 | 1940 | Salt(?) | X |
| 20 | 05S-08E-20 | SE NE | 1963 W | 1440 | 205 | Tertiary | X |
| 21 | 05S-08E-20 | SE NE | 1957 W | 1410 | 1405 | Tertiary | X |
| 22 | 05S-10E-31 | SW SW | 1963 D | 16257 | 5142 | Tertiary(?) | X X X |
| 11-06 | 05S-14E-08 | S2 | 1965 D | 1700 | 7700 | Precambrian | X X X |
| 23 | 06S-02E-13 | NW NW | 1962 W | 1350 | 1007 | Tertiary | X |
| 24 | 06S-03E-02 | SE SE | 1955 W | 1270 | 1130 | Tertiary | X |
| 25 | 06S-03E-02 | SE SE | 1953 W | 1260 | 1270 | Tertiary | X |
| 26 | 06S-03E-02 | SE SE | 1954 W | 1310 | 200 | Tertiary | X |
| 27 | 06S-04E-05 | SE SE | 1961 S | 1335E | 1803 | Precambrian(?) | X X |
| 28 | 06S-04E-05 | SE SE | 1962 W | 1367 | 1500 | Tertiary | X |
| 29 | 06S-04E-05 | SE SE | 1957 W | 1280 | 1077 | Tertiary | X |
| 30 | 06S-04E-05 | SE SE | 1951 W | 1295 | 1284 | Tertiary | X |
| 31 | 06S-04E-05 | SE SE | 1960 W | 1339 | 1400 | Tertiary | X |
| 32 | 06S-04E-05 | SE SE | 1956 W | 1350 | 1240 | Tertiary | X |
| 33 | 06S-05E-19 | NE SE | 1965 S | 1338 | 1780 | Tertiary | X X X |
| 34 | 06S-06E-15 | SE SE | 1957 W | 1360 | 1340 | Tertiary | X |
| 35 | 06S-06E-15 | SE SE | 1957 W | 1405 | 1098 | Tertiary | X |
| 36 | 06S-07E-01 | SE SE | 1964 W | 1438 | 3053 | Tertiary | X |
| 37 | 06S-07E-01 | SE SE | 1959 W | 1428 | 1593 | Tertiary | X |
| 38 | 06S-07E-01 | SE SE | 1959 W | 1428 | 1200 | Tertiary | X |
| 39 | 06S-07E-01 | SE SE | 1960 W | 1470 | 810 | Tertiary | X |
| 40 | 06S-07E-01 | SE SE | 1945 W | 1470 | 4742 | Tertiary(?) | X X X |
| 41 | 06S-07E-01 | SE SE | 1959 W | 1465 | 1385 | Tertiary(?) | X |
| 42 | 06S-08E-03 | NE NE | 1958 W | 1450 | 1000 | Tertiary | X |
| 43 | 06S-08E-03 | NE NE | 1964 W | 1430 | 2305 | Tertiary | X |
| 44 | 06S-08E-03 | NE NE | 1963 W | 1423 | 2560 | Tertiary | X |
| 45 | 06S-08E-03 | NE NE | 1964 W | 1423 | 2758 | Precambrian(?) | X |
| 46 | 06S-08E-03 | NE NE | 1964 W | 1430 | 3243 | Cenozoic(?) | X |
| 47 | 06S-09E-00 | SE SE | 1959 W | 1480 | 1212 | Tertiary | X |
| 48 | 06S-09E-00 | SE SE | 1959 W | 1510 | 1944 | Tertiary | X |
| 49 | 06S-09E-00 | SE SE | 1959 W | 1500 | 1402 | Tertiary | X |
| 50 | 07S-04E-02 | SW SW | 1957 W | 1340 | 1000 | Tertiary | X |
| 51 | 07S-04E-02 | SW SW | 1962 W | 1410 | 1480 | Tertiary | X |
| 52 | 07S-04E-02 | SW SW | 1962 W | 1440 | 1067 | Tertiary | X |
| 53 | 07S-05E-18 | SW SW | 1958 W | 1380 | 1397 | Tertiary | X |
| 54 | 07S-06E-20 | SE SW | 1962 W | 1442 | 1305 | Tertiary | X |
| 55 | 07S-06E-20 | SE SE | 1962 W | 1505 | 1020 | Tertiary | X |
| 56 | 07S-07E-01 | SW SW | 1954 W | 1493 | 1781 | Tertiary | X |
| 57 | 07S-07E-01 | SW SW | 1954 W | 1515 | 200 | Tertiary | X |
| 58 | 07S-07E-01 | SW SW | 1954 W | 1522 | 1585 | Tertiary | X |
| 59 | 07S-08E-08 | SE SE | 1974 R | 1529K | 6024 | Tertiary | X X X |
| 60 | 07S-08E-08 | SE SE | 1962 W | 1535 | 1260 | Tertiary | X |
| 61 | 07S-08E-08 | SE SE | 1943 D | 1500 | 1250 | Cenozoic | X |
| 11-11 | 07S-08E-08 | SE SE | 1963 S | 1570 | 1944 | Tertiary | X X |
| 11-12 | 07S-08E-08 | SE SE | 1963 S | 1570 | 1944 | Tertiary | X X |
| 62 | 07S-08E-08 | SE SE | 1965 S | 1535 | 828 | Cenozoic | X X |
| 11-13 | 07S-10E-02 | NW SE | 1961 D | 2044K | 18013 | Precambrian | X X X |
| 64 | 08S-06E-11 | SW SE | 1962 W | 1510 | 1100 | Tertiary | X |
| 65 | 08S-06E-11 | SW SE | 1962 W | 1510 | 1100 | Tertiary | X |
| 66 | 08S-06E-11 | SW SE | 1962 W | 1510 | 1100 | Tertiary | X |
| 67 | 08S-06E-11 | SW SE | 1962 W | 1510 | 1100 | Tertiary | X |
| 68 | 08S-06E-11 | SW SE | 1962 W | 1510 | 1100 | Tertiary | X |
| 69 | 08S-07E-09 | SE NE | 1958 W | 1544 | 1507 | Tertiary | X |
| 70 | 08S-07E-09 | SE NE | 1948 D | 1685 | 2700 | Cenozoic | X |
| 71 | 08S-07E-09 | SE NE | 1948 W | 1570 | 1697 | Tertiary | X |
| 72 | 08S-08E-02 | C NW SE | 1972 S | 1594K | 10179 | Precambrian | X X X |
| 73 | 08S-08E-02 | C NW SE | 1958 W | 1612 | 2508 | Tertiary | X |
| 74 | 08S-08E-02 | C NW SE | 1951 W | 1625 | 1002 | Tertiary | X |
| 75 | 08S-08E-02 | C NW SE | 1951 W | 1615 | 1685 | Tertiary | X |
| 76 | 08S-09E-18 | SW NW | 1958 W | 1645 | 1160 | Tertiary | X |
| 77 | 08S-09E-18 | SW NW | 1967 D | 1880 | 832 | Cenozoic | X |
| 78 | 08S-11E-31 | NW NW | 1948 D | 2910 | 2144 | Cenozoic | X X |
| 11-15 | 08S-10E-25 | SE SW | 1930 D | 2835 | 1485 | Cenozoic | X X |
| 11-16 | 08S-17E-32 | NE NE | 1972 W | 2940 | 1074 | Tertiary | X |
| 79 | 09S-03E-34 | NW NE | 1956 W | 1760 | 1400 | Precambrian(?) | X |
| 80 | 09S-04E-15 | NW SE | 1956 S | 1505 | 700 | Tertiary | X |
| 81 | 09S-05E-31 | SE NW | 1908 W | 1555 | 400 | Paleozoic | X |
| 82 | 09S-05E-24 | SE NE | 1947 W | 1580 | 1200 | Tertiary | X |
| 83 | 09S-07E-10 | SE NE | 1951 W | 1612 | 2131 | Tertiary | X |
| 84 | 09S-07E-10 | SE NE | 1951 W | 1612 | 2131 | Tertiary | X |
| 85 | 09S-07E-10 | SE NE | 1951 W | 1612 | 2131 | Tertiary | X |
| 86 | 09S-07E-10 | SE NE | 1951 W | 1612 | 2131 | Tertiary | X |
| 87 | 09S-07E-10 | SE NE | 1951 W | 1612 | 2131 | Tertiary | X |
| 88 | 09S-07E-10 | SE NE | 1951 W | 1612 | 2131 | Tertiary | X |
| 89 | 09S-08E-05 | SE SE | 1951 W | 1673 | 1450 | Tertiary | X X X |
| 90 | 09S-08E-05 | SE SE | 1951 W | 1673 | 1450 | Tertiary | X X X |
| 91 | 09S-08E-05 | SE SE | 1951 W | 1673 | 1450 | Tertiary | X X X |
| 92 | 09S-09E-34 | SE SE | 1940 W | 1787 | 600 | Tertiary | X |
| 93 | 09S-09E-34 | SE SE | 1940 W | 1787 | 600 | Tertiary | X |
| 94 | 09S-10E-17 | SE SE | 1962 W | 1880 | 1365 | Tertiary | X |
| 95 | 09S-10E-17 | SE SE | 1962 W | 1880 | 1365 | Tertiary | X |
| 96 | 09S-10E-17 | SE SE | 1962 W | 1880 | 1365 | Tertiary | X |
| 97 | 09S-12E-02 | SW SW | 1987 D | 2951 | 168 | Precambrian(?) | X |
| 98 | 09S-14E-20 | NW NW | 1971 S | 3570 | 3220 | Precambrian | X |
| 99 | 09S-14E-20 | NW NW | 1971 S | 3450 | 2992 | Precambrian | X |
| 100 | 09S-17E-15 | NE NW | 1951 W | 1685 | 1300 | Tertiary | X |
| 101 | 09S-17E-15 | NE NW | 1951 W | 1685 | 1300 | Tertiary | X |
| 102 | 10S-08E-10 | NE SE | 1958 W | 1725 | 715 | Tertiary | X |
| 103 | 10S-09E-05 | SW SW | 1948 W | 1755 | 600 | Tertiary | X X X |
| 104 | 10S-10E-15 | SW NW | 1953 W | 1905 | 1950 | Tertiary | X X X |
| 105 | 10S-10E-15 | SE NE | 1953 W | 1905 | 2509 | Tertiary | X X X |



EXPLANATION

OIL, GAS, STRATIGRAPHIC AND SELECTED WATER WELLS

- Drilling
- ◊ Temporarily Abandoned
- ◇ Dry Hole
- Oil
- Oil, Plugged
- ✱ Gas, Flammable
- ✱ Gas, Plugged
- ✱ Helium Gas
- ✱ Helium Gas, Plugged
- Water
- ⊙ Stratigraphic*
- ⊙ Disposal, Salt Water
- ⊙ Pressure Maintenance
- ⊙ Injection, Secondary Recovery
- ⊙ Storage, LPG or LNG

*Includes wells drilled for structural, mineral and aquifer information

GEOTHERMAL WELLS

- Drilling
- ◊ Temporarily Abandoned
- ◇ Dry Hole
- Steam
- Steam, Plugged
- Hot Water
- Hot Water, Plugged
- Water Injection

OIL, FLAMMABLE AND HELIUM GAS, GEOTHERMAL AND STRATIGRAPHIC WELLS

| | | |
|---------------------|---------------------|-------------------|
| Permitted | Non-Permitted | WATER WELLS |
| 375--Number | 2-15--Number | 30 --Number |
| 7530----Total Depth | 3515----Total Depth | 1015--Total Depth |

WELL LOCATION MAP
PINAL COUNTY, ARIZONA
 ARIZONA GEOLOGICAL SURVEY
 in cooperation with
 OIL AND GAS CONSERVATION COMMISSION
 Wells Posted to January 1995