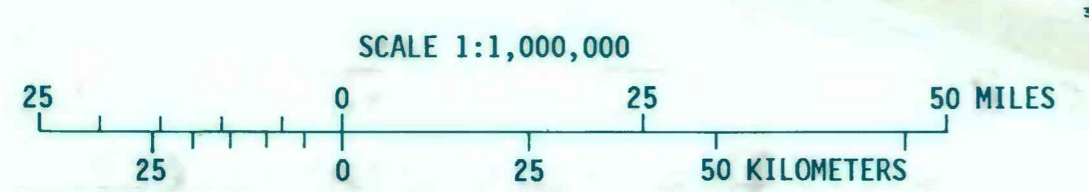
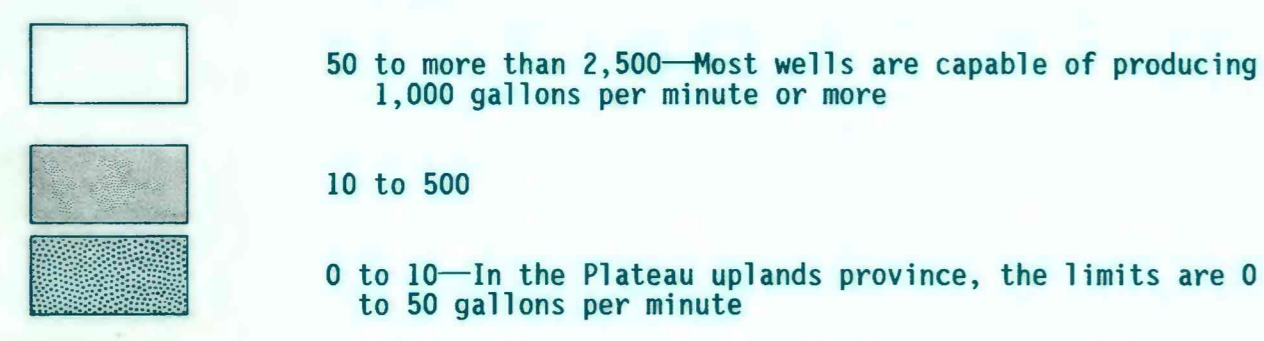


Base from U.S. Geological Survey 1:250,000 quadrangles



EXPLANATION

POTENTIAL WELL PRODUCTION, IN GALLONS PER MINUTE—Patterns of potential well production are based on the assumption that the well is sufficiently deep to tap the regional aquifer and is properly located, constructed, and developed



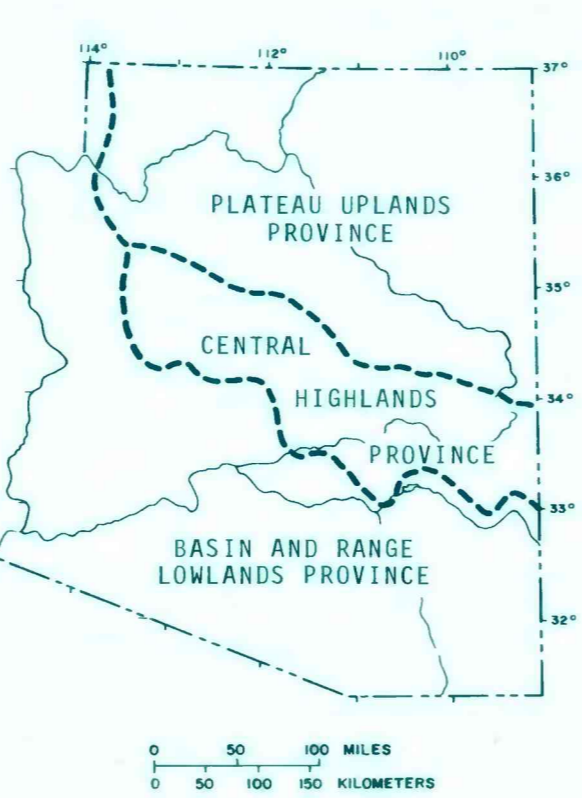
INDEX WELL—Upper number, 168, is water level in feet below land surface in 1987. Lower number, +2, is change in water level, in feet, 1982-87

WELL FOR WHICH A HYDROGRAPH IS SHOWN

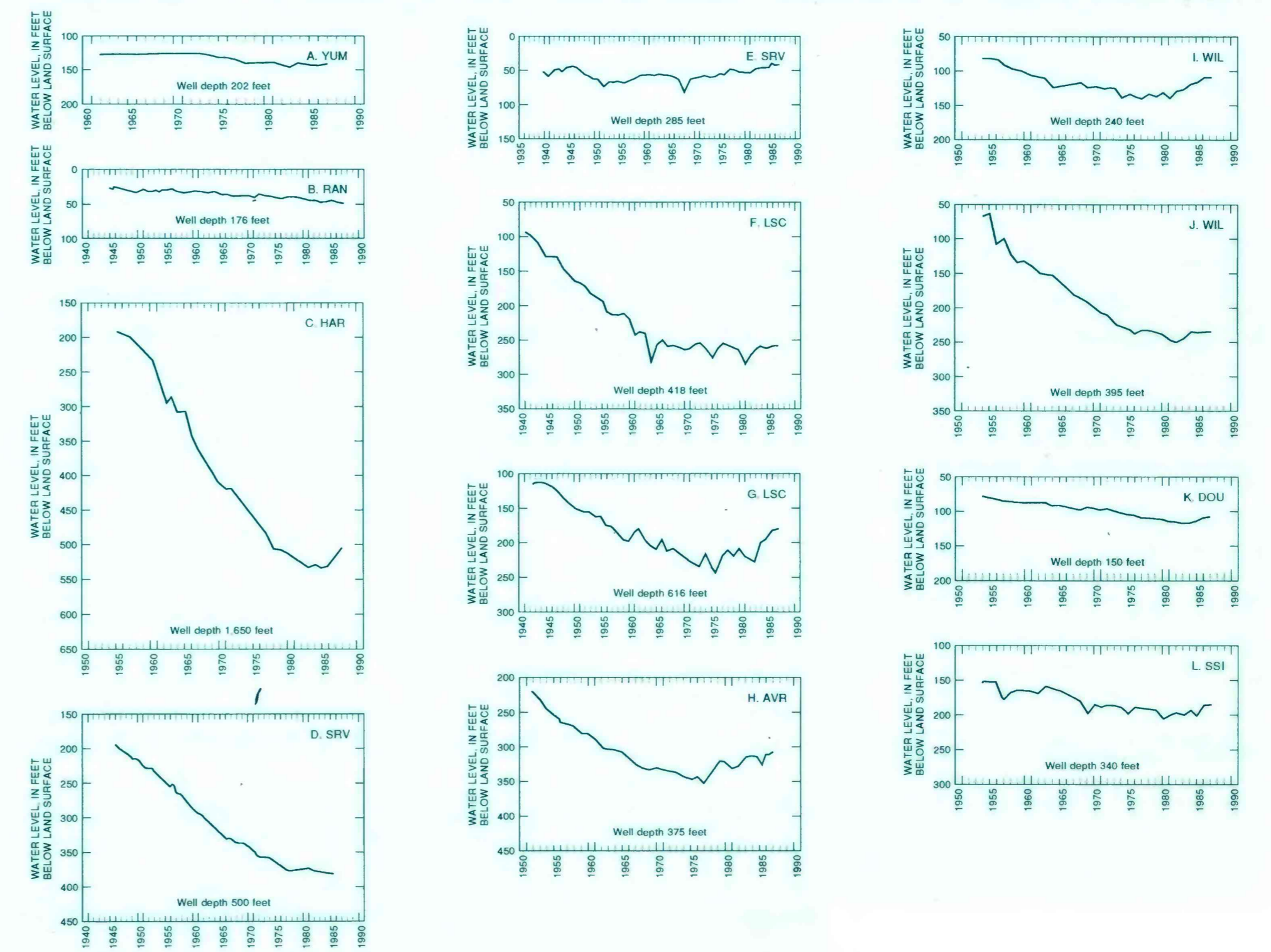
BOUNDARY OF GROUND-WATER AREA

WATER-PROVINCE BOUNDARY

ARIZONA WATER PROVINCES



HYDROGRAPHS OF THE WATER LEVEL IN SELECTED WELLS IN THE BASIN AND RANGE LOWLANDS PROVINCE



GROUND-WATER AREAS AND ABBREVIATIONS

- |                                                              |                                          |                                 |
|--------------------------------------------------------------|------------------------------------------|---------------------------------|
| AGF = Agua Fria basin                                        | GTD = Gila River from Texas Hill to Dome | SFP = San Francisco Peaks       |
| ALT = Altar Valley                                           | HUA = Hualapai Valley                    | SFR = San Francisco River basin |
| ARA = Aravaipa Valley                                        | KAN = Kanab                              | SSI = San Simon basin           |
| AVR = Avra Valley                                            | KCH = Kaibito                            | SSW = San Simon Wash            |
| BIC = Big Chino Valley                                       | LCH = Little Chino Valley                | SHV = Shivits                   |
| BIS = Big Sandy Valley                                       | LHA = Lower Hassayampa                   | SNO = Snowflake                 |
| BLM = Bill Williams                                          | LSP = Lower San Pedro basin              | STJ = St. Johns                 |
| BLN = Black Mesa                                             | LSC = Lower Santa Cruz basin             | TON = Tonto basin               |
| BRB = Black River basin                                      | LVR = Lower Verde River                  | TUB = Tuba City                 |
| BOD = Bodaway Mesa                                           | MNV = Monument Valley                    | USR = Upper Salt River basin    |
| BUT = Butler Valley                                          | NCR = New River-Cave Creek               | USP = Upper San Pedro basin     |
| CDI = Canyon Diablo                                          | PSC = Peach Springs Canyon               | USC = Upper Santa Cruz basin    |
| CHV = Chevelon                                               | PRZ = Puerco-Zuni                        | VER = Upper Verde River         |
| CHN = Chinle                                                 | RAN = Ranegras Plain                     | VRG = Virgin River              |
| CHI = Colorado Plateau                                       | SAC = Sacramento Valley                  | WAT = Waterman Wash             |
| COP = Coconino Plateau                                       | SAF = Safford basin                      | WMD = Western Mexican drainage  |
| CHI = Colorado River, Hoover Dam to Imperial Dam             | SRV = Salt River Valley                  | WHM = White Mountains           |
| CON = Concho                                                 | SBV = San Bernardino Valley              | WRB = White River basin         |
| DOU = Douglas basin                                          |                                          | WIL = Willcox basin             |
| DUN = Duncan basin                                           |                                          | WMN = Williamson Valley         |
| GIL = Gila Bend basin                                        |                                          | YUM = Yuma                      |
| GRD = Gila River from Painted Rock Dam to Texas Hill         |                                          |                                 |
| GSK = Gila River from head of San Carlos Reservoir to Kelvin |                                          |                                 |

POTENTIAL WELL PRODUCTION, DEPTH TO WATER, 1987, CHANGE IN WATER LEVEL IN SELECTED WELLS, 1982-87, AND HYDROGRAPHS

ANNUAL SUMMARY OF GROUND-WATER CONDITIONS IN ARIZONA, SPRING 1986 TO SPRING 1987

By  
A. D. Koniczki and R. P. Wilson  
1992