

**EXPLANATION**

- Holoene Alluvium
- Old Alluvium
- Consolidated rocks

Geologic contact

Structure contour  
Shows elevation of top of Old Alluvium. Dashed where approximately located. Contour interval 25 metres. Datum is mean sea level

Symbol for drilled or jetted well

- Flowing well
- Nonflowing well
- Test hole

Line showing approximate depth to freshwater in  
Intervals 20, 50, and 100 metres. Datum is land surface

Potentiometric contour  
Shows elevation of potentiometric surface. Contour interval 5 and 20 metres. Datum is mean sea level

Direction of ground-water flow

Ground water divide  
Arrow indicates direction of ground-water flow

Approximate position of the freshwater-saltwater interface in the  
Hachures on saltwater side

Untested area. Ground-water conditions unknown

Approximate average inland limits of tidal water incursion from South China Sea

Dry season

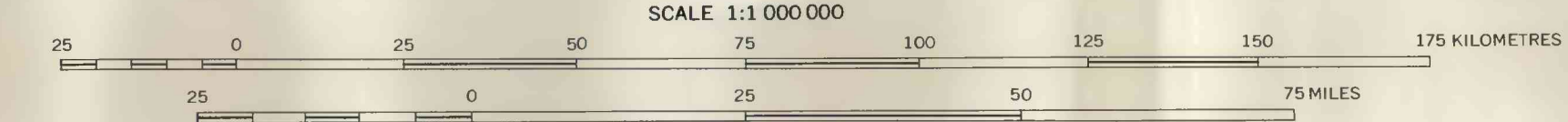
Wet season

Surface-water inochlor, 250 milligrams per litre

**Well names and data**  
(Leaders (-) indicate no data; F, freshwater; CL, high chlorides (250-800 mg/l); S, salty water; I, high iron (more than 2 mg/l))

| Map key No. | Well name            | Yield (m <sup>3</sup> /hr) | Depth (m) | Water quality |
|-------------|----------------------|----------------------------|-----------|---------------|
| 1           | Hủ Tiên              | ...                        | 33        | S             |
| 2           | Hủ Tiên cement plant | ...                        | 100       | ...           |
| 3           | Well 9               | 6                          | 63        | S             |
| 4           | Châu Phú             | ...                        | 50        | S             |
| 5           | ...                  | ...                        | 10        | ...           |
| 6           | ...                  | 178                        | 143       | ...           |
| 7           | ...                  | 142                        | 30        | F             |
| 8           | ...                  | 6.6                        | 137       | ...           |
| 9           | ...                  | 72                         | 51        | F             |
| 10          | ...                  | 3.9                        | 136       | ...           |
| 11          | ...                  | 12                         | 35        | F             |
| 12          | ...                  | 4.8                        | 64        | ...           |
| 13          | ...                  | 0                          | 24        | ...           |
| 14          | ...                  | ...                        | 64        | ...           |
| 15          | ...                  | 4.2                        | 62        | F             |
| 16          | ...                  | 90                         | 42        | ...           |
| 17          | ...                  | 91                         | 42        | ...           |
| 18          | ...                  | 12                         | 55        | F             |
| 19          | ...                  | ...                        | 25        | ...           |
| 20          | ...                  | 7.2                        | 78        | F             |
| 21          | ...                  | 2.4                        | 10        | F             |
| 22          | ...                  | ...                        | 128       | ...           |
| 23          | ...                  | 12                         | 50        | F             |
| 24          | ...                  | 20                         | 81        | F             |
| 25          | ...                  | ...                        | 45        | ...           |
| 26          | ...                  | 38                         | 67        | ...           |
| 27          | ...                  | 12                         | 78        | F             |
| 28          | ...                  | 20                         | 146       | ...           |
| 29          | ...                  | ...                        | 125       | F, I          |
| 30          | ...                  | 58                         | 82        | ...           |
| 31          | ...                  | 60                         | 60        | ...           |
| 32          | ...                  | 5                          | 14        | ...           |
| 33          | ...                  | 0                          | 105       | ...           |
| 34          | ...                  | 3                          | 42        | ...           |
| 35          | ...                  | ...                        | ...       | ...           |
| 36          | ...                  | 2                          | 27        | ...           |
| 37          | ...                  | ...                        | ...       | ...           |
| 38          | ...                  | 0                          | 54        | ...           |
| 39          | ...                  | 13                         | 42        | ...           |
| 40          | ...                  | 65                         | 30        | F             |
| 41          | ...                  | 60                         | 38        | F             |
| 42          | ...                  | ...                        | 192       | CL            |
| 43          | ...                  | 15                         | 60        | CL, I         |
| 44          | ...                  | 216                        | 84        | F, I          |
| 45          | ...                  | 27                         | 51        | ...           |
| 46          | ...                  | ...                        | ...       | ...           |
| 47          | ...                  | 27                         | 102       | F             |
| 48          | ...                  | ...                        | ...       | ...           |
| 49          | ...                  | ...                        | 107       | ...           |
| 50          | ...                  | 56                         | 56        | ...           |
| 51          | ...                  | 45                         | 49        | ...           |
| 52          | ...                  | 37                         | 82        | I             |
| 53          | ...                  | 45                         | 88        | ...           |
| 54          | ...                  | 18                         | 51        | ...           |
| 55          | ...                  | ...                        | ...       | ...           |
| 56          | ...                  | ...                        | ...       | ...           |
| 57          | ...                  | 23                         | 52        | I             |
| 58          | ...                  | ...                        | 40        | ...           |
| 59          | ...                  | 13                         | 160       | ...           |
| 60          | ...                  | 50                         | 87        | F             |
| 61          | ...                  | ...                        | 136       | ...           |
| 62          | ...                  | 32                         | ...       | ...           |
| 63          | ...                  | 40                         | 38        | ...           |
| 64          | ...                  | 28                         | 81        | F             |
| 65          | ...                  | 122                        | 137       | F             |
| 66          | ...                  | 210                        | 37        | F             |
| 67          | ...                  | 272                        | 136       | F             |
| 68          | ...                  | ...                        | 320       | ...           |
| 69          | ...                  | 201                        | 96        | CL, I         |
| 70          | ...                  | 221                        | 198       | F, I          |
| 71          | ...                  | 102                        | 170       | CL, I         |
| 72          | ...                  | ...                        | 495       | S             |
| 73          | ...                  | ...                        | 283       | S             |
| 74          | ...                  | ...                        | 291       | F, I          |
| 75          | ...                  | ...                        | 206       | F, I          |
| 76          | ...                  | ...                        | 271       | CL, I         |
| 77          | ...                  | ...                        | 211       | F             |
| 78          | ...                  | ...                        | 66-135    | ...           |
| 79          | ...                  | ...                        | 204       | F             |
| 80          | ...                  | 100                        | 204       | ...           |
| 81          | ...                  | 114                        | 235       | ...           |
| 82          | ...                  | 70                         | 210       | ...           |
| 83          | ...                  | 141                        | 135       | CL, I         |
| 84          | ...                  | ...                        | 405       | S             |
| 85          | ...                  | ...                        | 518       | S             |
| 86          | ...                  | 80                         | 226       | F, I          |
| 87          | ...                  | 76                         | 219       | F             |
| 88          | ...                  | ...                        | 391       | F             |
| 89          | ...                  | 23                         | 360       | CL            |
| 90          | ...                  | ...                        | 366       | F             |
| 91          | ...                  | ...                        | 256       | S             |
| 92          | ...                  | 23                         | 103       | CL, I         |
| 93          | ...                  | 183                        | 180       | F             |
| 94          | ...                  | 25                         | 193       | CL            |
| 95          | ...                  | 20                         | 103       | F             |
| 96          | ...                  | 15                         | 165       | F             |
| 97          | ...                  | ...                        | 93        | CL            |
| 98          | ...                  | ...                        | 130       | ...           |
| 99          | ...                  | ...                        | 132       | ...           |
| 100         | ...                  | ...                        | 167       | F, I          |
| 101         | ...                  | 23                         | 148       | F             |
| 102         | ...                  | ...                        | 125       | F-S           |
| 103         | ...                  | 125                        | 115       | F             |
| 104         | ...                  | 10                         | 175       | F             |
| 105         | ...                  | ...                        | 135       | CL            |
| 106         | ...                  | ...                        | 123       | ...           |
| 107         | ...                  | 57                         | 120       | F             |
| 108         | ...                  | 65                         | 110       | CL            |
| 109         | ...                  | 115                        | 90        | F             |
| 110         | ...                  | 12                         | 95        | F             |
| 111         | ...                  | ...                        | 113       | F             |
| 112         | ...                  | ...                        | 60        | S             |
| 113         | ...                  | ...                        | 78        | CL, I         |
| 114         | ...                  | ...                        | 463       | ...           |
| 115         | ...                  | 80                         | 86        | CL, I         |
| 116         | ...                  | 86                         | 112       | CL, I         |
| 117         | ...                  | 73                         | 113       | F             |
| 118         | ...                  | ...                        | 148       | ...           |
| 119         | ...                  | ...                        | 75        | CL            |
| 120         | ...                  | 5                          | 368       | ...           |
| 121         | ...                  | ...                        | 318       | S             |
| 122         | ...                  | ...                        | ...       | ...           |

Base redrawn from Operational Navigation Chart of Cambodia, Laos, Thailand, and Vietnam. Names and boundary representation is not necessarily authoritative.



Geology modified from Geologic Map of Vietnam, 1962, The National Geographic Service of Vietnam, 1961, 1:500,000

**HYDROLOGIC FEATURES OF THE MEKONG DELTA, SOUTH VIETNAM AND CAMBODIA**