

TEXAS WATER COMMISSION
WELL SCHEDULE

Aquifer Hosston Field No. H-61 (E-log) State Well No. 40-32-103
Owner's Well No. 71 County McLennan Co

1. Location: 1/4, 1/4 Sec. Block Survey
Hatcher & Barlow St. corner
2. Owner: Wtr. Sup. Mr. Joe Address: Bellmead
2801 Parkway St.
Driller: J. H. Myrland Address: 2801 Parkway St.

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3. Elevation of 440 is 440 ft. above msl, determined by ARS
4. Drilled: 19; Dug, Cable Tool, Rotary,
5. Depth: Rept. 325 ft. Meas. 325
6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed
7. Pump: Mfr. RD Type turbine
No. Stages 1, Bowls Diam. 14 in., Setting 53 ft.
Column Diam. 1 1/2 in., Length Tailpipe 1 ft.
8. Motor: Fuel elec Make & Model HP. 175
9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.
10. Performance Test: Date 5-21-73 Length of Test 4 1/2 Made by Uran-Soules
Static Level 160 ft. Pumping Level 391 ft. Drawdown 231 ft.
Production gpm Specific Capacity gpm/ft.

| CASING & BLANK PIPE | | | |
|---|------|--------------|------|
| Cemented From <u>0</u> ft. to <u>2193</u> ft. | | Setting, ft. | |
| Diam. (in.) | Type | from | to |
| | | 0 | 53 |
| | | 0 | 207 |
| | | 207 | 2193 |

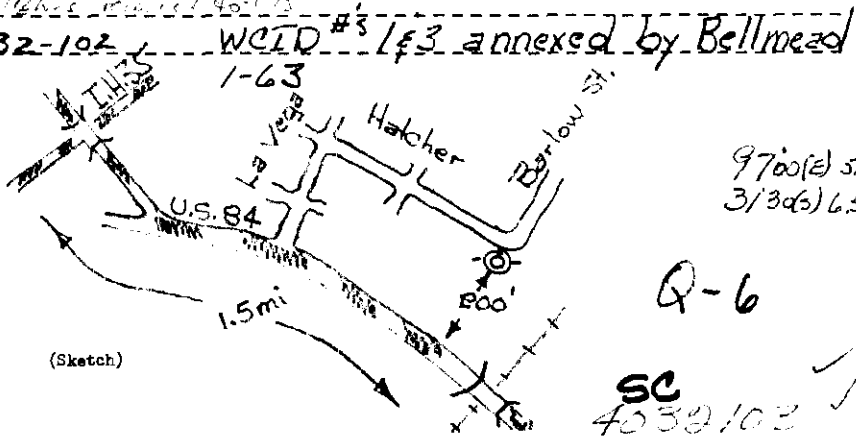
11. Water Level: 253 ft. rept. 5-31-1965 above gnd level which is 0 ft. above surface.
160 ft. rept. 1957 above gnd level which is 0 ft. above surface.
140 ft. rept. 19 above " " which is 0 ft. above surface.
140 ft. rept. 1967 above " " which is 0 ft. above surface.
250 ft. rept. 384 64 rept. 1967 above KSD which is 0 ft. above surface.

12. Use: Dom., Stock, Public Supply, Irr., Waterflooding, Observation, Not Used.
13. Quality: (Remarks on taste, odor, color, etc.)
Temp. 71.5 °F, Date sampled for analysis 11-1-64 Laboratory Wtr. Sup.
Temp. 71.5 °F, Date sampled for analysis 11-1-64 Laboratory Wtr. Sup.

| WELL SCREEN | | | |
|---|------|--------------|------|
| Screen Openings <u>1 1/2</u> <u>1/2</u> | | Setting, ft. | |
| Diam. (in.) | Type | from | to |
| | | 2193 | 2390 |

14. Other data available as circled: Driller's Log Radioactivity Log. Electric Log, H-61
Formation Samples, Pumping Test
15. Record by: H. K. Smith Date Nov 1964
Source of Data H. K. Smith

16. Remarks: pl. 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000



Q-6

SC
4032103

Driller's Log

| | |
|--------------------|-------------|
| Surface | 0 - 8 |
| Clay | 8 - 20 |
| Gravel | 20 - 51 |
| Shale | 51 - 67 |
| Shale & lime | 67 - 125 |
| Lime | 125 - 421 |
| Shale | 421 - 770 |
| Lime | 770 - 1000 |
| Broken lime | 1000 - 1028 |
| Shale & lime | 1028 - 1209 |
| Broken lime | 1209 - 1294 |
| Shale & lime | 1294 - 1344 |
| Lime | 1344 - 1380 |
| Lime & sand | 1380 - 1415 |
| Lime | 1415 - 1433 |
| Broken lime | 1433 - 1478 |
| Sand | 1478 - 1491 |
| Broken Lime & sand | 1491 - 1585 |
| Lime | 1585 - 1796 |
| Broken lime | 1796 - 1890 |
| Sand | 1890 - 1960 |
| Broken sand | 1960 - 2001 |
| Lime & shale | 2001 - 2078 |
| Sand & shale | 2078 - 2180 |
| Broken sand | 2180 - 2320 |
| Shale | 2320 - 2341 |
| Broken sand | 2341 - 2370 |
| Lime | 2370 - 2396 |

40-32-103

1890 -
2001

Chem. analysis 5-23-57

| | |
|--------------------|------------------------|
| SiO ₂ - | CO ₃ - 39 |
| Ca - | HCO ₃ - 320 |
| Mg - 5.3 | SO ₄ - 120 |
| Fe - | Cl - 46 |
| Na - 225 | F - |
| | NO ₃ - |

pH - 8.7

Hardness - 22

TDS - 626