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ATTACHMENT VI

TEMPERATURE & PRESSURE SURVEYS

PRUETT INDUSTRIES, INC.
 8905 ROSEDALE HWY. BAKERSFIELD, CA. 93312
 (805) 589-2768 TELEX 4992440 PRUETT INT.

SUB-SURFACE PRESSURE SURVEY

| | | | |
|-----------|---------|------------------------|------------------------------|
| CO. ORMAT | | RUN 1A FIELD SODA LAKE | WELL 53-28 |
| EFF DEPTH | | WELL STAT STATIC | TOOL HUNG |
| CASING | - | CASING PRESS | ON BOTTOM 13:40 |
| LINER | - | TUBING PRESS | OFF BOTTOM 13:45 |
| DATE | 020291 | ELEMENT RANGE 0 - 1979 | ZERO POINT 12' |
| ELEVATION | | ZONE | SHUT-IN |
| MAX TEMP | | PICK-UP 2300' | ON-PROD |
| PERF | - | CAL SER NO. 29490 | MPP |
| TUBING | - | | |
| UNITS | ENGLISH | PURPOSE | STATIC PRESS GRADIENT 2/2/91 |

SURVEY DATA

| CO. ORMAT | | | | RUN 1A FIELD SODA LAKE | | WELL 53-28 | |
|-----------|-------|-------|-------|------------------------|-------|------------|------|
| TIME | DEPTH | P/T | GRAD | TIME | DEPTH | P/T | GRAD |
| 10:20 | 0 | 5.0 | 0.000 | 12:10 | 1200 | 466.4 | .400 |
| 10:35 | 200 | 59.0 | .270 | 12:25 | 1400 | 546.1 | .399 |
| 10:50 | 400 | 142.2 | .416 | 12:40 | 1600 | 626.6 | .402 |
| 11:05 | 600 | 224.2 | .410 | 12:55 | 1800 | 705.8 | .396 |
| 11:20 | 800 | 305.9 | .408 | 13:10 | 2000 | 785.7 | .400 |
| 11:45 | 900 | 346.1 | .402 | 13:25 | 2200 | 866.3 | .403 |
| 11:55 | 1000 | 386.3 | .401 | 13:31 | 2300 | 906.6 | .403 |

BY RANDY PAYNE

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FRUETT INDUSTRIES, INC.
 8915 ROSEDALE HWY BAKERSFIELD, CA 93312
 (805) 589-2768 FAX (805) 589-3268

SUB-SURFACE TEMPERATURE SURVEY

| | | | |
|------------------------|--------------|---------------------------|---|
| CO. | : ORMAT | CASING | : |
| RUN NO. | : 01 | LINER | : |
| FIELD | : SODA LAKE | TUBING | : |
| WELL | : 53-28 | PERFS | : |
| DATE | : 02-02-1991 | MPP | : |
| ZERO POINT | : 12' | ZONE | : |
| WELL STATUS | : STATIC | ELEVATION | : |
| MAX TEMP | : | SHUT-IN | : |
| PICK-UP | : 2300' | CASING PRESS: | |
| EFF DEPTH | : | TUBING PRESS: | |
| RUN BY TRUCK #1 | | PROBE TEMP @ 47.5F | |
| BY RANDY PAYNE | | APPROX. FLUID LEVEL @ 45' | |
| NON-CONTACT/CONTINUOUS | | | |

SURVEY DATA

| RUN NO. 01 | | FIELD SODA LAKE | | WELL 53-28 | | | |
|------------|------|-----------------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 20 | 47.3 | 55 | 72.7 | 90 | 168.0 | 125 | 177.0 |
| 21 | 47.2 | 56 | 136.5 | 91 | 168.3 | 126 | 177.4 |
| 22 | 47.3 | 57 | 145.3 | 92 | 168.4 | 127 | 177.6 |
| 23 | 47.4 | 58 | 147.3 | 93 | 168.8 | 128 | 177.7 |
| 24 | 47.5 | 59 | 149.3 | 94 | 169.0 | 129 | 177.9 |
| 25 | 47.5 | 60 | 151.1 | 95 | 169.3 | 130 | 178.3 |
| 26 | 47.6 | 61 | 152.5 | 96 | 169.5 | 131 | 178.4 |
| 27 | 47.6 | 62 | 153.9 | 97 | 169.9 | 132 | 178.7 |
| 28 | 47.8 | 63 | 155.6 | 98 | 170.2 | 133 | 178.9 |
| 29 | 48.1 | 64 | 156.5 | 99 | 170.5 | 134 | 179.2 |
| 30 | 48.8 | 65 | 158.1 | 100 | 170.8 | 135 | 179.3 |
| 31 | 52.2 | 66 | 158.7 | 101 | 172.5 | 136 | 179.3 |
| 32 | 52.7 | 67 | 159.4 | 102 | 172.9 | 137 | 179.6 |
| 33 | 53.1 | 68 | 160.0 | 103 | 172.8 | 138 | 179.9 |
| 34 | 53.8 | 69 | 160.8 | 104 | 172.8 | 139 | 180.2 |
| 35 | 54.2 | 70 | 161.4 | 105 | 172.9 | 140 | 180.4 |
| 36 | 54.9 | 71 | 161.7 | 106 | 172.9 | 141 | 180.8 |
| 37 | 55.3 | 72 | 162.2 | 107 | 173.0 | 142 | 180.9 |
| 38 | 55.9 | 73 | 162.5 | 108 | 173.0 | 143 | 181.1 |
| 39 | 56.5 | 74 | 162.9 | 109 | 173.1 | 144 | 181.3 |
| 40 | 57.2 | 75 | 163.2 | 110 | 173.4 | 145 | 181.6 |
| 41 | 58.1 | 76 | 163.5 | 111 | 173.8 | 146 | 181.9 |
| 42 | 58.9 | 77 | 164.0 | 112 | 174.1 | 147 | 182.1 |
| 43 | 59.7 | 78 | 164.2 | 113 | 174.3 | 148 | 182.4 |
| 44 | 60.4 | 79 | 164.4 | 114 | 174.5 | 149 | 182.6 |
| 45 | 61.7 | 80 | 164.7 | 115 | 174.9 | 150 | 182.9 |
| 46 | 62.5 | 81 | 165.1 | 116 | 175.0 | 151 | 183.1 |
| 47 | 63.5 | 82 | 165.4 | 117 | 175.2 | 152 | 183.4 |
| 48 | 64.3 | 83 | 165.7 | 118 | 175.4 | 153 | 183.6 |
| 49 | 65.3 | 84 | 166.0 | 119 | 175.6 | 154 | 183.8 |
| 50 | 66.5 | 85 | 166.7 | 120 | 175.9 | 155 | 184.0 |
| 51 | 67.7 | 86 | 167.2 | 121 | 176.2 | 156 | 184.3 |
| 52 | 68.8 | 87 | 167.4 | 122 | 176.4 | 157 | 184.5 |
| 53 | 70.0 | 88 | 167.7 | 123 | 176.6 | 158 | 184.8 |
| 54 | 71.3 | 89 | 167.9 | 124 | 176.8 | 159 | 185.1 |

SURVEY DATA

| RUN NO. 01 FIELD SODA LAKE | | | | WELL 53-28 | | | |
|----------------------------|-------|-------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 160 | 185.3 | 206 | 198.1 | 252 | 204.3 | 298 | 210.9 |
| 161 | 185.5 | 207 | 198.2 | 253 | 204.4 | 299 | 211.1 |
| 162 | 185.7 | 208 | 198.2 | 254 | 204.4 | 300 | 211.3 |
| 163 | 185.9 | 209 | 198.3 | 255 | 204.5 | 301 | 211.4 |
| 164 | 186.2 | 210 | 198.3 | 256 | 204.6 | 302 | 211.6 |
| 165 | 186.6 | 211 | 198.3 | 257 | 204.8 | 303 | 211.8 |
| 166 | 186.8 | 212 | 198.5 | 258 | 204.9 | 304 | 212.0 |
| 167 | 187.1 | 213 | 198.5 | 259 | 205.0 | 305 | 212.1 |
| 168 | 187.4 | 214 | 198.4 | 260 | 205.1 | 306 | 212.3 |
| 169 | 187.7 | 215 | 198.4 | 261 | 205.4 | 307 | 212.4 |
| 170 | 188.0 | 216 | 198.6 | 262 | 205.6 | 308 | 212.5 |
| 171 | 188.3 | 217 | 198.7 | 263 | 205.7 | 309 | 212.7 |
| 172 | 188.4 | 218 | 198.9 | 264 | 205.9 | 310 | 212.8 |
| 173 | 188.7 | 219 | 199.1 | 265 | 206.0 | 311 | 213.0 |
| 174 | 188.9 | 220 | 199.4 | 266 | 206.0 | 312 | 213.3 |
| 175 | 189.2 | 221 | 199.5 | 267 | 206.1 | 313 | 213.5 |
| 176 | 189.5 | 222 | 199.6 | 268 | 206.2 | 314 | 213.6 |
| 177 | 189.8 | 223 | 199.8 | 269 | 206.3 | 315 | 213.7 |
| 178 | 190.0 | 224 | 199.9 | 270 | 206.6 | 316 | 213.8 |
| 179 | 190.1 | 225 | 200.1 | 271 | 206.7 | 317 | 214.1 |
| 180 | 190.4 | 226 | 200.3 | 272 | 206.9 | 318 | 214.2 |
| 181 | 190.6 | 227 | 200.5 | 273 | 207.0 | 319 | 214.4 |
| 182 | 190.8 | 228 | 200.6 | 274 | 207.1 | 320 | 214.6 |
| 183 | 191.0 | 229 | 200.7 | 275 | 207.3 | 321 | 214.7 |
| 184 | 191.3 | 230 | 200.8 | 276 | 207.5 | 322 | 214.8 |
| 185 | 191.6 | 231 | 201.0 | 277 | 207.6 | 323 | 214.9 |
| 186 | 191.8 | 232 | 201.2 | 278 | 207.8 | 324 | 215.0 |
| 187 | 192.1 | 233 | 201.4 | 279 | 207.9 | 325 | 215.2 |
| 188 | 192.4 | 234 | 201.6 | 280 | 208.1 | 326 | 215.3 |
| 189 | 192.6 | 235 | 201.7 | 281 | 208.2 | 327 | 215.5 |
| 190 | 192.7 | 236 | 201.9 | 282 | 208.4 | 328 | 215.7 |
| 191 | 193.0 | 237 | 202.0 | 283 | 208.5 | 329 | 215.9 |
| 192 | 193.2 | 238 | 202.1 | 284 | 208.7 | 330 | 216.1 |
| 193 | 193.4 | 239 | 202.2 | 285 | 208.8 | 331 | 216.2 |
| 194 | 193.6 | 240 | 202.4 | 286 | 208.9 | 332 | 216.3 |
| 195 | 193.8 | 241 | 202.6 | 287 | 209.0 | 333 | 216.5 |
| 196 | 194.0 | 242 | 202.8 | 288 | 209.2 | 334 | 216.7 |
| 197 | 194.2 | 243 | 203.0 | 289 | 209.4 | 335 | 216.9 |
| 198 | 194.4 | 244 | 203.0 | 290 | 209.6 | 336 | 217.0 |
| 199 | 194.6 | 245 | 203.1 | 291 | 209.7 | 337 | 217.2 |
| 200 | 194.9 | 246 | 203.2 | 292 | 209.8 | 338 | 217.4 |
| 201 | 197.8 | 247 | 203.3 | 293 | 210.0 | 339 | 217.5 |
| 202 | 197.8 | 248 | 203.5 | 294 | 210.3 | 340 | 217.7 |
| 203 | 197.9 | 249 | 203.6 | 295 | 210.5 | 341 | 217.9 |
| 204 | 197.9 | 250 | 203.9 | 296 | 210.6 | 342 | 218.0 |
| 205 | 198.0 | 251 | 204.0 | 297 | 210.7 | 343 | 218.2 |

SURVEY DATA

| RUN NO. 01 FIELD SODA LAKE | | WELL 53-28 | | | | | |
|----------------------------|-------|------------|-------|-------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 344 | 218.4 | 390 | 224.7 | 436 | 229.0 | 482 | 225.5 |
| 345 | 218.6 | 391 | 224.8 | 437 | 229.1 | 483 | 225.4 |
| 346 | 218.7 | 392 | 225.0 | 438 | 229.1 | 484 | 225.4 |
| 347 | 218.9 | 393 | 225.1 | 439 | 229.2 | 485 | 225.3 |
| 348 | 219.0 | 394 | 225.2 | 440 | 229.2 | 486 | 225.2 |
| 349 | 219.2 | 395 | 225.3 | 441 | 229.3 | 487 | 225.2 |
| 350 | 219.4 | 396 | 225.4 | 442 | 229.4 | 488 | 225.2 |
| 351 | 219.5 | 397 | 225.5 | 443 | 229.4 | 489 | 225.0 |
| 352 | 219.6 | 398 | 225.6 | 444 | 229.4 | 490 | 225.0 |
| 353 | 219.7 | 399 | 225.8 | 445 | 229.4 | 491 | 225.1 |
| 354 | 219.9 | 400 | 225.9 | 446 | 229.4 | 492 | 225.0 |
| 355 | 220.1 | 401 | 227.4 | 447 | 229.5 | 493 | 225.0 |
| 356 | 220.2 | 402 | 227.4 | 448 | 229.6 | 494 | 224.9 |
| 357 | 220.3 | 403 | 227.5 | 449 | 229.6 | 495 | 224.9 |
| 358 | 220.5 | 404 | 227.4 | 450 | 229.6 | 496 | 224.9 |
| 359 | 220.6 | 405 | 227.5 | 451 | 229.7 | 497 | 224.9 |
| 360 | 220.8 | 406 | 227.5 | 452 | 229.6 | 498 | 224.9 |
| 361 | 220.9 | 407 | 227.6 | 453 | 229.4 | 499 | 224.9 |
| 362 | 221.1 | 408 | 227.6 | 454 | 229.0 | 500 | 224.9 |
| 363 | 221.2 | 409 | 227.6 | 455 | 228.4 | 501 | 224.9 |
| 364 | 221.4 | 410 | 227.7 | 456 | 227.9 | 502 | 224.9 |
| 365 | 221.5 | 411 | 227.8 | 457 | 227.6 | 503 | 224.8 |
| 366 | 221.7 | 412 | 227.8 | 458 | 227.4 | 504 | 224.9 |
| 367 | 221.9 | 413 | 227.9 | 459 | 227.2 | 505 | 224.9 |
| 368 | 222.1 | 414 | 228.9 | 460 | 227.1 | 506 | 224.8 |
| 369 | 222.2 | 415 | 228.0 | 461 | 227.0 | 507 | 224.9 |
| 370 | 222.4 | 416 | 228.1 | 462 | 226.9 | 508 | 224.9 |
| 371 | 222.5 | 417 | 228.1 | 463 | 226.8 | 509 | 224.9 |
| 372 | 222.6 | 418 | 228.2 | 464 | 226.7 | 510 | 224.8 |
| 373 | 222.7 | 419 | 228.2 | 465 | 226.7 | 511 | 224.9 |
| 374 | 222.8 | 420 | 228.3 | 466 | 226.6 | 512 | 224.9 |
| 375 | 222.9 | 421 | 228.3 | 467 | 226.5 | 513 | 224.9 |
| 376 | 223.0 | 422 | 228.4 | 468 | 226.4 | 514 | 224.8 |
| 377 | 223.2 | 423 | 228.5 | 469 | 226.3 | 515 | 224.8 |
| 378 | 223.4 | 424 | 228.5 | 470 | 226.2 | 516 | 224.8 |
| 379 | 223.5 | 425 | 228.4 | 471 | 226.1 | 517 | 224.8 |
| 380 | 223.6 | 426 | 228.4 | 472 | 226.0 | 518 | 224.7 |
| 381 | 223.7 | 427 | 228.5 | 473 | 226.0 | 519 | 224.7 |
| 382 | 223.8 | 428 | 228.5 | 474 | 225.8 | 520 | 224.7 |
| 383 | 223.9 | 429 | 228.6 | 475 | 225.9 | 521 | 224.7 |
| 384 | 224.0 | 430 | 228.6 | 476 | 225.7 | 522 | 224.7 |
| 385 | 224.1 | 431 | 228.7 | 477 | 225.6 | 523 | 224.7 |
| 386 | 224.3 | 432 | 228.7 | 478 | 225.6 | 524 | 224.7 |
| 387 | 224.4 | 433 | 228.8 | 479 | 225.6 | 525 | 224.7 |
| 388 | 224.5 | 434 | 228.9 | 480 | 225.6 | 526 | 224.6 |
| 389 | 224.6 | 435 | 228.9 | 481 | 225.5 | 527 | 224.7 |

SURVEY DATA

| RUN NO. 01 FIELD SODA LAKE | | | | WELL 53-28 | | | |
|----------------------------|-------|-------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 528 | 224.7 | 574 | 225.3 | 620 | 228.0 | 666 | 230.5 |
| 529 | 224.7 | 575 | 225.4 | 621 | 228.2 | 667 | 230.5 |
| 530 | 224.7 | 576 | 225.5 | 622 | 228.3 | 668 | 230.5 |
| 531 | 224.7 | 577 | 225.5 | 623 | 228.3 | 669 | 230.6 |
| 532 | 224.6 | 578 | 225.7 | 624 | 228.4 | 670 | 230.7 |
| 533 | 224.7 | 579 | 225.8 | 625 | 228.4 | 671 | 230.8 |
| 534 | 224.7 | 580 | 225.7 | 626 | 228.5 | 672 | 230.8 |
| 535 | 224.7 | 581 | 225.9 | 627 | 228.5 | 673 | 230.9 |
| 536 | 224.6 | 582 | 225.9 | 628 | 228.5 | 674 | 231.0 |
| 537 | 224.7 | 583 | 225.9 | 629 | 228.5 | 675 | 231.1 |
| 538 | 224.6 | 584 | 226.0 | 630 | 228.5 | 676 | 231.1 |
| 539 | 224.7 | 585 | 226.1 | 631 | 228.8 | 677 | 231.1 |
| 540 | 224.7 | 586 | 226.1 | 632 | 228.9 | 678 | 231.2 |
| 541 | 224.7 | 587 | 226.1 | 633 | 228.9 | 679 | 231.2 |
| 542 | 224.7 | 588 | 226.1 | 634 | 229.0 | 680 | 231.3 |
| 543 | 224.7 | 589 | 226.1 | 635 | 229.0 | 681 | 231.2 |
| 544 | 224.7 | 590 | 226.2 | 636 | 229.1 | 682 | 231.3 |
| 545 | 224.7 | 591 | 226.2 | 637 | 229.1 | 683 | 231.4 |
| 546 | 224.7 | 592 | 226.4 | 638 | 229.2 | 684 | 231.4 |
| 547 | 224.7 | 593 | 226.5 | 639 | 229.2 | 685 | 231.5 |
| 548 | 224.7 | 594 | 226.5 | 640 | 229.2 | 686 | 231.5 |
| 549 | 224.7 | 595 | 226.5 | 641 | 229.2 | 687 | 231.7 |
| 550 | 224.7 | 596 | 226.7 | 642 | 229.3 | 688 | 231.8 |
| 551 | 224.7 | 597 | 226.7 | 643 | 229.3 | 689 | 231.7 |
| 552 | 224.7 | 598 | 226.8 | 644 | 229.5 | 690 | 231.8 |
| 553 | 224.8 | 599 | 226.9 | 645 | 229.7 | 691 | 231.9 |
| 554 | 224.7 | 600 | 226.9 | 646 | 229.7 | 692 | 231.9 |
| 555 | 224.8 | 601 | 227.4 | 647 | 229.8 | 693 | 232.0 |
| 556 | 224.8 | 602 | 227.4 | 648 | 229.8 | 694 | 232.0 |
| 557 | 224.8 | 603 | 227.5 | 649 | 229.8 | 695 | 232.1 |
| 558 | 224.8 | 604 | 227.5 | 650 | 229.8 | 696 | 232.2 |
| 559 | 224.9 | 605 | 227.5 | 651 | 229.8 | 697 | 232.2 |
| 560 | 224.9 | 606 | 227.5 | 652 | 229.9 | 698 | 232.4 |
| 561 | 224.9 | 607 | 227.5 | 653 | 230.0 | 699 | 232.4 |
| 562 | 225.0 | 608 | 227.6 | 654 | 229.9 | 700 | 232.4 |
| 563 | 225.0 | 609 | 227.6 | 655 | 230.0 | 701 | 232.4 |
| 564 | 225.1 | 610 | 227.6 | 656 | 230.1 | 702 | 232.5 |
| 565 | 225.0 | 612 | 227.7 | 657 | 230.1 | 703 | 232.5 |
| 566 | 225.1 | 612 | 227.7 | 658 | 230.1 | 704 | 232.6 |
| 567 | 225.1 | 613 | 227.7 | 659 | 230.2 | 705 | 232.7 |
| 568 | 225.2 | 614 | 227.7 | 660 | 230.3 | 706 | 232.8 |
| 569 | 225.2 | 615 | 227.8 | 661 | 230.3 | 707 | 232.9 |
| 570 | 225.3 | 616 | 227.8 | 662 | 230.3 | 708 | 232.9 |
| 571 | 225.3 | 617 | 227.8 | 663 | 230.3 | 709 | 232.9 |
| 572 | 225.4 | 618 | 227.9 | 664 | 230.3 | 710 | 233.0 |
| 573 | 225.3 | 619 | 227.9 | 665 | 230.4 | 711 | 233.1 |

SURVEY DATA

| RUN NO. 01 | | FIELD SODA LAKE | | WELL 53-28 | | | |
|------------|-------|-----------------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 712 | 233.0 | 758 | 235.7 | 804 | 238.8 | 850 | 246.6 |
| 713 | 233.0 | 759 | 235.8 | 805 | 238.9 | 851 | 246.8 |
| 714 | 233.1 | 760 | 235.8 | 806 | 238.9 | 852 | 247.0 |
| 715 | 233.2 | 761 | 235.9 | 807 | 239.0 | 853 | 247.2 |
| 716 | 233.2 | 762 | 235.9 | 808 | 239.1 | 854 | 247.4 |
| 717 | 233.3 | 763 | 236.0 | 809 | 239.2 | 855 | 247.6 |
| 718 | 233.3 | 764 | 236.0 | 810 | 239.3 | 856 | 247.8 |
| 719 | 233.4 | 765 | 236.1 | 811 | 239.4 | 857 | 248.0 |
| 720 | 233.5 | 766 | 236.1 | 812 | 239.5 | 858 | 248.2 |
| 721 | 233.5 | 767 | 236.2 | 813 | 239.6 | 859 | 248.4 |
| 722 | 233.5 | 768 | 236.3 | 814 | 239.7 | 860 | 248.6 |
| 723 | 233.6 | 769 | 236.4 | 815 | 239.8 | 861 | 248.8 |
| 724 | 233.6 | 770 | 236.5 | 816 | 239.9 | 862 | 249.0 |
| 725 | 233.6 | 771 | 236.3 | 817 | 240.0 | 863 | 249.2 |
| 726 | 233.7 | 772 | 236.4 | 818 | 240.2 | 864 | 249.4 |
| 727 | 233.9 | 773 | 236.5 | 819 | 240.4 | 865 | 249.6 |
| 728 | 234.0 | 774 | 236.6 | 820 | 240.6 | 866 | 249.8 |
| 729 | 234.1 | 775 | 236.6 | 821 | 240.8 | 867 | 250.0 |
| 730 | 234.1 | 776 | 236.7 | 822 | 241.0 | 868 | 250.2 |
| 731 | 234.1 | 777 | 236.8 | 823 | 241.2 | 869 | 250.4 |
| 732 | 234.4 | 778 | 236.8 | 824 | 241.4 | 870 | 250.6 |
| 733 | 234.5 | 779 | 236.9 | 825 | 241.6 | 871 | 250.8 |
| 734 | 234.5 | 780 | 236.9 | 826 | 241.8 | 872 | 251.0 |
| 735 | 234.6 | 781 | 237.0 | 827 | 242.0 | 873 | 251.3 |
| 736 | 234.6 | 782 | 237.1 | 828 | 242.2 | 874 | 251.8 |
| 737 | 234.6 | 783 | 237.2 | 829 | 242.4 | 875 | 252.2 |
| 738 | 234.7 | 784 | 237.3 | 830 | 242.6 | 876 | 252.5 |
| 739 | 234.7 | 785 | 237.3 | 831 | 242.8 | 877 | 252.9 |
| 740 | 234.7 | 786 | 237.3 | 832 | 243.0 | 878 | 253.3 |
| 741 | 234.8 | 787 | 237.4 | 833 | 243.2 | 879 | 254.0 |
| 742 | 234.9 | 788 | 237.4 | 834 | 243.4 | 880 | 254.4 |
| 743 | 234.9 | 789 | 237.5 | 835 | 243.6 | 881 | 254.5 |
| 744 | 234.9 | 790 | 237.5 | 836 | 243.8 | 882 | 254.6 |
| 745 | 234.9 | 791 | 238.2 | 837 | 244.0 | 883 | 254.7 |
| 746 | 235.0 | 792 | 238.4 | 838 | 244.2 | 884 | 255.2 |
| 747 | 235.0 | 793 | 238.5 | 839 | 244.4 | 885 | 256.1 |
| 748 | 235.0 | 794 | 238.6 | 840 | 244.6 | 886 | 257.2 |
| 749 | 235.0 | 795 | 238.6 | 841 | 244.8 | 887 | 257.7 |
| 750 | 235.1 | 796 | 238.6 | 842 | 245.0 | 888 | 258.1 |
| 751 | 235.2 | 797 | 238.5 | 843 | 245.2 | 889 | 258.6 |
| 752 | 235.3 | 798 | 238.6 | 844 | 245.4 | 890 | 258.6 |
| 753 | 235.3 | 799 | 238.6 | 845 | 245.6 | 891 | 259.4 |
| 754 | 235.4 | 800 | 238.6 | 846 | 245.8 | 892 | 259.9 |
| 755 | 235.4 | 801 | 238.7 | 847 | 246.0 | 893 | 260.1 |
| 756 | 235.5 | 802 | 238.7 | 848 | 246.2 | 894 | 260.2 |
| 757 | 235.5 | 803 | 238.8 | 849 | 246.4 | 895 | 260.2 |

SURVEY DATA

| RUN NO. 01 | | FIELD SODA LAKE | | WELL 53-28 | | | |
|------------|-------|-----------------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 896 | 260.3 | 942 | 262.7 | 988 | 264.0 | 1034 | 266.2 |
| 897 | 260.4 | 943 | 262.7 | 989 | 264.1 | 1035 | 266.2 |
| 898 | 260.4 | 944 | 262.7 | 990 | 264.2 | 1036 | 266.3 |
| 899 | 260.6 | 945 | 262.7 | 991 | 264.2 | 1037 | 266.3 |
| 900 | 260.7 | 946 | 262.8 | 992 | 264.2 | 1038 | 266.4 |
| 901 | 261.1 | 947 | 262.8 | 993 | 264.2 | 1039 | 266.4 |
| 902 | 261.2 | 948 | 262.8 | 994 | 264.2 | 1040 | 266.4 |
| 903 | 261.1 | 949 | 262.8 | 995 | 264.3 | 1041 | 266.5 |
| 904 | 261.1 | 950 | 262.9 | 996 | 264.3 | 1042 | 266.5 |
| 905 | 261.1 | 951 | 262.9 | 997 | 264.4 | 1043 | 266.5 |
| 906 | 261.2 | 952 | 262.9 | 998 | 264.4 | 1044 | 266.5 |
| 907 | 261.4 | 953 | 262.9 | 999 | 264.5 | 1045 | 266.5 |
| 908 | 261.4 | 954 | 262.9 | 1000 | 264.5 | 1046 | 266.6 |
| 909 | 261.3 | 955 | 263.0 | 1001 | 264.5 | 1047 | 266.7 |
| 910 | 261.4 | 956 | 263.0 | 1002 | 264.5 | 1048 | 266.8 |
| 911 | 261.4 | 957 | 263.0 | 1003 | 264.6 | 1049 | 266.9 |
| 912 | 261.5 | 958 | 263.0 | 1004 | 264.6 | 1050 | 266.9 |
| 913 | 261.7 | 959 | 263.1 | 1005 | 264.6 | 1051 | 267.0 |
| 914 | 261.7 | 960 | 263.0 | 1006 | 264.6 | 1052 | 267.0 |
| 915 | 261.8 | 961 | 263.1 | 1007 | 264.6 | 1053 | 267.0 |
| 916 | 261.8 | 962 | 263.1 | 1008 | 264.7 | 1054 | 267.1 |
| 917 | 261.8 | 963 | 263.1 | 1009 | 264.7 | 1055 | 267.1 |
| 918 | 261.9 | 964 | 263.1 | 1010 | 264.8 | 1056 | 267.2 |
| 919 | 261.9 | 965 | 263.1 | 1011 | 264.9 | 1057 | 267.3 |
| 920 | 262.0 | 966 | 263.1 | 1012 | 264.9 | 1058 | 267.4 |
| 921 | 262.0 | 967 | 263.2 | 1013 | 265.0 | 1059 | 267.5 |
| 922 | 262.0 | 968 | 263.3 | 1014 | 265.1 | 1060 | 267.5 |
| 923 | 262.0 | 969 | 263.3 | 1015 | 265.1 | 1061 | 267.5 |
| 924 | 262.1 | 970 | 263.4 | 1016 | 265.2 | 1062 | 267.5 |
| 925 | 262.1 | 971 | 263.4 | 1017 | 265.2 | 1063 | 267.6 |
| 926 | 262.1 | 972 | 263.4 | 1018 | 265.2 | 1064 | 267.6 |
| 927 | 262.1 | 973 | 263.5 | 1019 | 265.3 | 1065 | 267.7 |
| 928 | 262.2 | 974 | 263.5 | 1020 | 265.4 | 1066 | 267.7 |
| 929 | 262.2 | 975 | 263.6 | 1021 | 265.4 | 1067 | 267.8 |
| 930 | 262.3 | 976 | 263.6 | 1022 | 265.5 | 1068 | 267.8 |
| 931 | 262.3 | 977 | 263.6 | 1023 | 265.6 | 1069 | 267.8 |
| 932 | 262.3 | 978 | 263.7 | 1024 | 265.6 | 1070 | 267.8 |
| 933 | 262.4 | 979 | 263.7 | 1025 | 265.7 | 1071 | 267.9 |
| 934 | 262.4 | 980 | 263.8 | 1026 | 265.8 | 1072 | 267.9 |
| 935 | 262.4 | 981 | 263.8 | 1027 | 265.8 | 1073 | 267.9 |
| 936 | 262.5 | 982 | 263.8 | 1028 | 265.8 | 1074 | 268.0 |
| 937 | 262.5 | 983 | 263.9 | 1029 | 265.9 | 1075 | 268.0 |
| 938 | 262.6 | 984 | 263.9 | 1030 | 265.9 | 1076 | 268.1 |
| 939 | 262.6 | 985 | 263.9 | 1031 | 266.0 | 1077 | 268.1 |
| 940 | 262.6 | 986 | 264.0 | 1032 | 266.0 | 1078 | 268.1 |
| 941 | 262.6 | 987 | 264.0 | 1033 | 266.1 | 1079 | 268.1 |

SURVEY DATA

| RUN NO. 01 | | FIELD SODA LAKE | | WELL 53-28 | | | |
|------------|-------|-----------------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 1080 | 268.1 | 1126 | 268.8 | 1172 | 269.3 | 1218 | 270.1 |
| 1081 | 268.2 | 1127 | 268.9 | 1173 | 269.3 | 1219 | 270.3 |
| 1082 | 268.3 | 1128 | 268.9 | 1174 | 269.3 | 1220 | 270.4 |
| 1083 | 268.4 | 1129 | 268.9 | 1175 | 269.3 | 1221 | 270.4 |
| 1084 | 268.4 | 1130 | 268.9 | 1176 | 269.3 | 1222 | 270.4 |
| 1085 | 268.4 | 1131 | 268.9 | 1177 | 269.3 | 1223 | 270.4 |
| 1086 | 268.4 | 1132 | 268.9 | 1178 | 269.3 | 1224 | 270.5 |
| 1087 | 268.5 | 1133 | 268.9 | 1179 | 269.3 | 1225 | 270.6 |
| 1088 | 268.5 | 1134 | 268.9 | 1180 | 269.4 | 1226 | 270.6 |
| 1089 | 268.5 | 1135 | 268.9 | 1181 | 269.3 | 1227 | 270.6 |
| 1090 | 268.5 | 1136 | 268.9 | 1182 | 269.4 | 1228 | 270.7 |
| 1091 | 268.5 | 1137 | 268.9 | 1183 | 269.3 | 1229 | 270.7 |
| 1092 | 268.5 | 1138 | 268.9 | 1184 | 269.4 | 1230 | 270.8 |
| 1093 | 268.5 | 1139 | 268.9 | 1185 | 269.4 | 1231 | 270.8 |
| 1094 | 268.5 | 1140 | 268.9 | 1186 | 269.4 | 1232 | 270.9 |
| 1095 | 268.5 | 1141 | 269.0 | 1187 | 269.4 | 1233 | 270.8 |
| 1096 | 268.5 | 1142 | 269.0 | 1188 | 269.4 | 1234 | 270.9 |
| 1097 | 268.6 | 1143 | 269.0 | 1189 | 269.4 | 1235 | 270.9 |
| 1098 | 268.6 | 1144 | 268.9 | 1190 | 269.4 | 1236 | 271.0 |
| 1099 | 268.6 | 1145 | 269.0 | 1191 | 269.4 | 1237 | 271.0 |
| 1100 | 268.6 | 1146 | 269.1 | 1192 | 269.4 | 1238 | 271.1 |
| 1101 | 268.6 | 1147 | 269.0 | 1193 | 269.5 | 1239 | 271.1 |
| 1102 | 268.6 | 1148 | 269.0 | 1194 | 269.4 | 1240 | 271.1 |
| 1103 | 268.7 | 1149 | 269.1 | 1195 | 269.5 | 1241 | 271.1 |
| 1104 | 268.7 | 1150 | 269.0 | 1196 | 269.4 | 1242 | 271.1 |
| 1105 | 268.6 | 1151 | 269.0 | 1197 | 269.5 | 1243 | 271.1 |
| 1106 | 268.7 | 1152 | 269.0 | 1198 | 269.5 | 1244 | 271.2 |
| 1107 | 268.7 | 1153 | 269.0 | 1199 | 269.5 | 1245 | 271.2 |
| 1108 | 268.7 | 1154 | 269.0 | 1200 | 269.5 | 1246 | 271.2 |
| 1109 | 268.7 | 1155 | 269.1 | 1201 | 269.6 | 1247 | 271.3 |
| 1110 | 268.7 | 1156 | 269.1 | 1202 | 269.6 | 1248 | 271.3 |
| 1111 | 268.7 | 1157 | 269.2 | 1203 | 269.6 | 1249 | 271.4 |
| 1112 | 268.7 | 1158 | 269.1 | 1204 | 269.6 | 1250 | 271.5 |
| 1113 | 268.7 | 1159 | 269.1 | 1205 | 269.5 | 1251 | 271.5 |
| 1114 | 268.7 | 1160 | 269.1 | 1206 | 269.6 | 1252 | 271.5 |
| 1115 | 268.7 | 1161 | 269.2 | 1207 | 269.6 | 1253 | 271.5 |
| 1116 | 268.7 | 1162 | 269.2 | 1208 | 269.6 | 1254 | 271.6 |
| 1117 | 268.7 | 1163 | 269.2 | 1209 | 269.6 | 1255 | 271.7 |
| 1118 | 268.7 | 1164 | 269.2 | 1210 | 269.7 | 1256 | 271.7 |
| 1119 | 268.8 | 1165 | 269.2 | 1211 | 269.7 | 1257 | 271.9 |
| 1120 | 268.8 | 1166 | 269.2 | 1212 | 269.7 | 1258 | 271.8 |
| 1121 | 268.8 | 1167 | 269.2 | 1213 | 269.9 | 1259 | 271.8 |
| 1122 | 268.8 | 1168 | 269.2 | 1214 | 269.8 | 1260 | 271.8 |
| 1123 | 268.8 | 1169 | 269.3 | 1215 | 269.9 | 1261 | 271.9 |
| 1124 | 268.8 | 1170 | 269.2 | 1216 | 270.0 | 1262 | 271.9 |
| 1125 | 268.8 | 1171 | 269.3 | 1217 | 270.1 | 1263 | 271.9 |

SURVEY DATA

| FIELD SODA LAKE | | | | WELL 53-28 | | | |
|-----------------|-------|------|-------|------------|-------|------|-------|
| RUN NO. 01 | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH |
| 1264 | 272.0 | 1310 | 274.0 | 1356 | 275.4 | 1402 | 275.9 |
| 1265 | 272.0 | 1311 | 274.0 | 1357 | 275.4 | 1403 | 275.9 |
| 1266 | 272.1 | 1312 | 274.1 | 1358 | 275.5 | 1404 | 276.0 |
| 1267 | 272.2 | 1313 | 274.1 | 1359 | 275.5 | 1405 | 276.0 |
| 1268 | 272.2 | 1314 | 274.2 | 1360 | 275.6 | 1406 | 276.1 |
| 1269 | 272.2 | 1315 | 274.2 | 1361 | 275.6 | 1407 | 276.1 |
| 1270 | 272.3 | 1316 | 274.2 | 1362 | 275.6 | 1408 | 276.1 |
| 1271 | 272.3 | 1317 | 274.3 | 1363 | 275.6 | 1409 | 276.1 |
| 1272 | 272.3 | 1318 | 274.3 | 1364 | 275.6 | 1410 | 276.2 |
| 1273 | 272.4 | 1319 | 274.2 | 1365 | 275.6 | 1411 | 276.2 |
| 1274 | 272.4 | 1320 | 274.2 | 1366 | 275.6 | 1412 | 276.2 |
| 1275 | 272.4 | 1321 | 274.1 | 1367 | 275.6 | 1413 | 276.3 |
| 1276 | 272.4 | 1322 | 274.2 | 1368 | 275.7 | 1414 | 276.3 |
| 1277 | 272.5 | 1323 | 274.3 | 1369 | 275.7 | 1415 | 276.3 |
| 1278 | 272.6 | 1324 | 274.3 | 1370 | 275.7 | 1416 | 276.4 |
| 1279 | 272.6 | 1325 | 274.4 | 1371 | 275.7 | 1417 | 276.4 |
| 1280 | 272.7 | 1326 | 274.5 | 1372 | 275.7 | 1418 | 276.4 |
| 1281 | 272.7 | 1327 | 274.5 | 1373 | 275.7 | 1419 | 276.4 |
| 1282 | 272.7 | 1328 | 274.6 | 1374 | 275.7 | 1420 | 276.5 |
| 1283 | 272.8 | 1329 | 274.6 | 1375 | 275.7 | 1421 | 276.5 |
| 1284 | 272.8 | 1330 | 274.7 | 1376 | 275.8 | 1422 | 276.6 |
| 1285 | 272.9 | 1331 | 274.7 | 1377 | 275.8 | 1423 | 276.5 |
| 1286 | 273.0 | 1332 | 274.7 | 1378 | 275.8 | 1424 | 276.5 |
| 1287 | 273.0 | 1333 | 274.7 | 1379 | 275.8 | 1425 | 276.5 |
| 1288 | 273.1 | 1334 | 274.7 | 1380 | 275.8 | 1426 | 276.6 |
| 1289 | 273.1 | 1335 | 274.8 | 1381 | 275.8 | 1427 | 276.6 |
| 1290 | 273.2 | 1336 | 274.8 | 1382 | 275.8 | 1428 | 276.6 |
| 1291 | 273.2 | 1337 | 274.9 | 1383 | 275.8 | 1429 | 276.6 |
| 1292 | 273.2 | 1338 | 274.9 | 1384 | 275.8 | 1430 | 276.7 |
| 1293 | 273.2 | 1339 | 274.9 | 1385 | 275.8 | 1431 | 276.7 |
| 1294 | 273.2 | 1340 | 275.0 | 1386 | 275.8 | 1432 | 276.7 |
| 1295 | 273.3 | 1341 | 275.0 | 1387 | 275.8 | 1433 | 276.8 |
| 1296 | 273.3 | 1342 | 275.0 | 1388 | 275.8 | 1434 | 276.8 |
| 1297 | 273.3 | 1343 | 275.0 | 1389 | 275.8 | 1435 | 276.9 |
| 1298 | 273.4 | 1344 | 275.1 | 1390 | 275.8 | 1436 | 276.9 |
| 1299 | 273.5 | 1345 | 275.1 | 1391 | 275.8 | 1437 | 276.9 |
| 1300 | 273.5 | 1346 | 275.1 | 1392 | 275.8 | 1438 | 276.9 |
| 1301 | 273.6 | 1347 | 275.2 | 1393 | 275.8 | 1439 | 277.0 |
| 1302 | 273.6 | 1348 | 275.3 | 1394 | 275.9 | 1440 | 277.0 |
| 1303 | 273.6 | 1349 | 275.2 | 1395 | 275.9 | 1441 | 277.0 |
| 1304 | 273.6 | 1350 | 275.2 | 1396 | 275.9 | 1442 | 277.1 |
| 1305 | 273.7 | 1351 | 275.3 | 1397 | 275.9 | 1443 | 277.2 |
| 1306 | 273.7 | 1352 | 275.3 | 1398 | 275.9 | 1444 | 277.3 |
| 1307 | 273.8 | 1353 | 275.3 | 1399 | 275.9 | 1445 | 277.3 |
| 1308 | 273.8 | 1354 | 275.3 | 1400 | 275.9 | 1446 | 277.3 |
| 1309 | 273.9 | 1355 | 275.4 | 1401 | 275.9 | 1447 | 277.4 |

SURVEY DATA

| RUN NO. 01 FIELD SODA LAKE | | | | WELL 53-28 | | | |
|----------------------------|-------|-------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 1448 | 277.5 | 1494 | 279.1 | 1540 | 280.2 | 1586 | 281.3 |
| 1449 | 277.5 | 1495 | 279.1 | 1541 | 280.2 | 1587 | 281.3 |
| 1450 | 277.6 | 1496 | 279.1 | 1542 | 280.2 | 1588 | 281.4 |
| 1451 | 277.6 | 1497 | 279.2 | 1543 | 280.3 | 1589 | 281.5 |
| 1452 | 277.6 | 1498 | 279.2 | 1544 | 280.3 | 1590 | 281.5 |
| 1453 | 277.6 | 1499 | 279.2 | 1545 | 280.3 | 1591 | 281.6 |
| 1454 | 277.7 | 1500 | 279.3 | 1546 | 280.3 | 1592 | 281.6 |
| 1455 | 277.7 | 1501 | 279.3 | 1547 | 280.4 | 1593 | 281.6 |
| 1456 | 277.8 | 1502 | 279.3 | 1548 | 280.4 | 1594 | 281.7 |
| 1457 | 277.9 | 1503 | 279.4 | 1549 | 280.4 | 1595 | 281.7 |
| 1458 | 277.9 | 1504 | 279.4 | 1550 | 280.5 | 1596 | 281.7 |
| 1459 | 277.9 | 1505 | 279.4 | 1551 | 280.5 | 1597 | 281.7 |
| 1460 | 278.0 | 1506 | 279.4 | 1552 | 280.6 | 1598 | 281.7 |
| 1461 | 278.0 | 1507 | 279.4 | 1553 | 280.7 | 1599 | 281.7 |
| 1462 | 278.0 | 1508 | 279.4 | 1554 | 280.8 | 1600 | 281.8 |
| 1463 | 278.0 | 1509 | 279.4 | 1555 | 280.8 | 1601 | 282.0 |
| 1464 | 278.1 | 1510 | 279.5 | 1556 | 280.8 | 1602 | 282.0 |
| 1465 | 278.1 | 1511 | 279.5 | 1557 | 280.8 | 1603 | 282.0 |
| 1466 | 278.1 | 1512 | 279.5 | 1558 | 280.8 | 1604 | 282.0 |
| 1467 | 278.1 | 1513 | 279.5 | 1559 | 280.8 | 1605 | 282.0 |
| 1468 | 278.2 | 1514 | 279.5 | 1560 | 280.8 | 1606 | 282.0 |
| 1469 | 278.3 | 1515 | 279.5 | 1561 | 280.9 | 1607 | 282.0 |
| 1470 | 278.3 | 1516 | 279.5 | 1562 | 281.0 | 1608 | 282.0 |
| 1471 | 278.4 | 1517 | 279.6 | 1563 | 281.1 | 1609 | 282.0 |
| 1472 | 278.4 | 1518 | 279.6 | 1564 | 281.1 | 1610 | 282.1 |
| 1473 | 278.5 | 1519 | 279.6 | 1565 | 281.2 | 1611 | 282.1 |
| 1474 | 278.5 | 1520 | 279.6 | 1566 | 281.2 | 1612 | 282.1 |
| 1475 | 278.5 | 1521 | 279.6 | 1567 | 281.3 | 1613 | 282.2 |
| 1476 | 278.5 | 1522 | 279.7 | 1568 | 281.3 | 1614 | 282.2 |
| 1477 | 278.5 | 1523 | 279.7 | 1569 | 281.3 | 1615 | 282.2 |
| 1478 | 278.5 | 1524 | 279.7 | 1570 | 281.3 | 1616 | 282.2 |
| 1479 | 278.5 | 1525 | 279.7 | 1571 | 281.3 | 1617 | 282.2 |
| 1480 | 278.5 | 1526 | 279.8 | 1572 | 281.3 | 1618 | 282.2 |
| 1481 | 278.5 | 1527 | 279.8 | 1573 | 281.3 | 1619 | 282.2 |
| 1482 | 278.6 | 1528 | 279.8 | 1574 | 281.3 | 1620 | 282.3 |
| 1483 | 278.6 | 1529 | 280.0 | 1575 | 281.3 | 1621 | 282.3 |
| 1484 | 278.7 | 1530 | 280.0 | 1576 | 281.3 | 1622 | 282.3 |
| 1485 | 278.7 | 1531 | 280.0 | 1577 | 281.3 | 1623 | 282.2 |
| 1486 | 278.8 | 1532 | 280.1 | 1578 | 281.3 | 1624 | 282.2 |
| 1487 | 278.8 | 1533 | 280.1 | 1579 | 281.2 | 1625 | 282.2 |
| 1488 | 278.9 | 1534 | 280.1 | 1580 | 281.2 | 1626 | 282.2 |
| 1489 | 278.9 | 1535 | 280.1 | 1581 | 281.2 | 1627 | 282.3 |
| 1490 | 278.9 | 1536 | 280.1 | 1582 | 281.2 | 1628 | 282.4 |
| 1491 | 279.0 | 1537 | 280.1 | 1583 | 281.2 | 1629 | 282.4 |
| 1492 | 279.0 | 1538 | 280.1 | 1584 | 281.2 | 1630 | 282.4 |
| 1493 | 279.0 | 1539 | 280.2 | 1585 | 281.3 | 1631 | 282.4 |

SURVEY DATA

| RUN NO. 01 FIELD SODA LAKE | | | | WELL 53-28 | | | |
|----------------------------|-------|-------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 1632 | 282.4 | 1678 | 284.0 | 1724 | 285.6 | 1770 | 285.9 |
| 1633 | 282.4 | 1679 | 284.0 | 1725 | 285.7 | 1771 | 285.9 |
| 1634 | 282.5 | 1680 | 284.1 | 1726 | 285.7 | 1772 | 285.8 |
| 1635 | 282.5 | 1681 | 284.1 | 1727 | 285.7 | 1773 | 285.9 |
| 1636 | 282.5 | 1682 | 284.1 | 1728 | 285.7 | 1774 | 285.9 |
| 1637 | 282.5 | 1683 | 284.1 | 1729 | 285.8 | 1775 | 285.9 |
| 1638 | 282.5 | 1684 | 284.1 | 1730 | 285.7 | 1776 | 285.9 |
| 1639 | 282.5 | 1685 | 284.2 | 1731 | 285.7 | 1777 | 285.9 |
| 1640 | 282.5 | 1686 | 284.2 | 1732 | 285.8 | 1778 | 285.9 |
| 1641 | 282.5 | 1687 | 284.3 | 1733 | 285.8 | 1779 | 285.9 |
| 1642 | 282.5 | 1688 | 284.3 | 1734 | 285.8 | 1780 | 285.9 |
| 1643 | 282.6 | 1689 | 284.3 | 1735 | 285.8 | 1781 | 285.9 |
| 1644 | 282.5 | 1690 | 284.3 | 1736 | 285.8 | 1782 | 286.0 |
| 1645 | 282.5 | 1691 | 284.3 | 1737 | 285.8 | 1783 | 286.0 |
| 1646 | 282.6 | 1692 | 284.3 | 1738 | 285.8 | 1784 | 285.9 |
| 1647 | 282.6 | 1693 | 284.3 | 1739 | 285.8 | 1785 | 285.9 |
| 1648 | 282.6 | 1694 | 284.4 | 1740 | 285.8 | 1786 | 286.0 |
| 1649 | 282.6 | 1695 | 284.4 | 1741 | 285.8 | 1787 | 286.0 |
| 1650 | 282.7 | 1696 | 284.4 | 1742 | 285.8 | 1788 | 286.0 |
| 1651 | 282.7 | 1697 | 284.4 | 1743 | 285.7 | 1789 | 285.9 |
| 1652 | 282.7 | 1698 | 284.5 | 1744 | 285.8 | 1790 | 286.0 |
| 1653 | 282.8 | 1699 | 284.5 | 1745 | 285.8 | 1791 | 286.0 |
| 1654 | 282.8 | 1700 | 284.5 | 1746 | 285.8 | 1792 | 286.0 |
| 1655 | 282.9 | 1701 | 284.6 | 1747 | 285.8 | 1793 | 286.0 |
| 1656 | 282.9 | 1702 | 284.6 | 1748 | 285.9 | 1794 | 286.0 |
| 1657 | 283.0 | 1703 | 284.7 | 1749 | 285.8 | 1795 | 286.0 |
| 1658 | 283.1 | 1704 | 284.7 | 1750 | 285.8 | 1796 | 286.0 |
| 1659 | 283.2 | 1705 | 284.8 | 1751 | 285.8 | 1797 | 286.0 |
| 1660 | 283.2 | 1706 | 284.8 | 1752 | 285.9 | 1798 | 286.0 |
| 1661 | 283.3 | 1707 | 284.8 | 1753 | 285.8 | 1799 | 286.0 |
| 1662 | 283.3 | 1708 | 284.8 | 1754 | 285.8 | 1800 | 286.0 |
| 1663 | 283.4 | 1709 | 284.9 | 1755 | 285.9 | 1801 | 286.1 |
| 1664 | 283.4 | 1710 | 284.9 | 1756 | 285.9 | 1802 | 286.2 |
| 1665 | 283.4 | 1711 | 285.0 | 1757 | 285.9 | 1803 | 286.2 |
| 1666 | 283.5 | 1712 | 285.0 | 1758 | 285.8 | 1804 | 286.2 |
| 1667 | 283.6 | 1713 | 285.1 | 1759 | 285.8 | 1805 | 286.2 |
| 1668 | 283.6 | 1714 | 285.1 | 1760 | 285.9 | 1806 | 286.3 |
| 1669 | 283.6 | 1715 | 285.2 | 1761 | 285.9 | 1807 | 286.3 |
| 1670 | 283.6 | 1716 | 285.4 | 1762 | 285.8 | 1808 | 286.3 |
| 1671 | 283.6 | 1717 | 285.5 | 1763 | 285.9 | 1809 | 286.4 |
| 1672 | 283.7 | 1718 | 285.5 | 1764 | 285.8 | 1810 | 286.4 |
| 1673 | 283.7 | 1719 | 285.5 | 1765 | 285.8 | 1811 | 286.4 |
| 1674 | 283.8 | 1720 | 285.5 | 1766 | 285.9 | 1812 | 286.4 |
| 1675 | 283.8 | 1721 | 285.6 | 1767 | 285.8 | 1813 | 286.4 |
| 1676 | 283.8 | 1722 | 285.6 | 1768 | 285.8 | 1814 | 286.4 |
| 1677 | 283.9 | 1723 | 285.6 | 1769 | 285.9 | 1815 | 286.4 |

SURVEY DATA

| FIELD SODA LAKE | | | | WELL 53-28 | | | |
|-----------------|-------|-------|-------|------------|-------|-------|-------|
| RUN NO. 01 | | | | | | | |
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 1816 | 286.5 | 1862 | 287.5 | 1908 | 288.4 | 1954 | 289.2 |
| 1817 | 286.5 | 1863 | 287.5 | 1909 | 288.4 | 1955 | 289.3 |
| 1818 | 286.5 | 1864 | 287.5 | 1910 | 288.4 | 1956 | 289.3 |
| 1819 | 286.5 | 1865 | 287.6 | 1911 | 288.4 | 1957 | 289.3 |
| 1820 | 286.5 | 1866 | 287.6 | 1912 | 288.4 | 1958 | 289.3 |
| 1821 | 286.5 | 1867 | 287.7 | 1913 | 288.4 | 1959 | 289.3 |
| 1822 | 286.6 | 1868 | 287.7 | 1914 | 288.5 | 1960 | 289.3 |
| 1823 | 286.6 | 1869 | 287.7 | 1915 | 288.5 | 1961 | 289.3 |
| 1824 | 286.7 | 1870 | 287.7 | 1916 | 288.5 | 1962 | 289.5 |
| 1825 | 286.7 | 1871 | 287.7 | 1917 | 288.5 | 1963 | 289.4 |
| 1826 | 286.7 | 1872 | 287.8 | 1918 | 288.5 | 1964 | 289.5 |
| 1827 | 286.7 | 1873 | 287.8 | 1919 | 288.5 | 1965 | 289.4 |
| 1828 | 286.8 | 1874 | 287.8 | 1920 | 288.6 | 1966 | 289.4 |
| 1829 | 286.9 | 1875 | 287.8 | 1921 | 288.6 | 1967 | 289.4 |
| 1830 | 286.8 | 1876 | 287.8 | 1922 | 288.6 | 1968 | 289.4 |
| 1831 | 286.8 | 1877 | 287.8 | 1923 | 288.6 | 1969 | 289.5 |
| 1832 | 286.9 | 1878 | 287.9 | 1924 | 288.7 | 1970 | 289.5 |
| 1833 | 286.9 | 1879 | 287.9 | 1925 | 288.7 | 1971 | 289.5 |
| 1834 | 286.9 | 1880 | 287.9 | 1926 | 288.7 | 1972 | 289.5 |
| 1835 | 287.0 | 1881 | 287.9 | 1927 | 288.8 | 1973 | 289.5 |
| 1836 | 287.0 | 1882 | 288.0 | 1928 | 288.8 | 1974 | 289.6 |
| 1837 | 287.0 | 1883 | 287.9 | 1929 | 288.8 | 1975 | 289.6 |
| 1838 | 287.0 | 1884 | 288.0 | 1930 | 288.8 | 1976 | 289.6 |
| 1839 | 287.0 | 1885 | 288.0 | 1931 | 288.8 | 1977 | 289.7 |
| 1840 | 287.0 | 1886 | 288.1 | 1932 | 288.8 | 1978 | 289.7 |
| 1841 | 287.1 | 1887 | 288.1 | 1933 | 288.8 | 1979 | 289.7 |
| 1842 | 287.1 | 1888 | 288.1 | 1934 | 288.8 | 1980 | 289.7 |
| 1843 | 287.1 | 1889 | 288.1 | 1935 | 288.8 | 1981 | 289.7 |
| 1844 | 287.2 | 1890 | 288.1 | 1936 | 288.9 | 1982 | 289.8 |
| 1845 | 287.2 | 1891 | 288.1 | 1937 | 288.9 | 1983 | 289.8 |
| 1846 | 287.3 | 1892 | 288.1 | 1938 | 288.9 | 1984 | 289.8 |
| 1847 | 287.3 | 1893 | 288.1 | 1939 | 288.9 | 1985 | 289.8 |
| 1848 | 287.3 | 1894 | 288.1 | 1940 | 288.9 | 1986 | 289.8 |
| 1849 | 287.4 | 1895 | 288.1 | 1941 | 289.0 | 1987 | 289.8 |
| 1850 | 287.4 | 1896 | 288.1 | 1942 | 289.0 | 1988 | 289.9 |
| 1851 | 287.4 | 1897 | 288.1 | 1943 | 289.0 | 1989 | 289.8 |
| 1852 | 287.4 | 1898 | 288.2 | 1944 | 289.0 | 1990 | 289.9 |
| 1853 | 287.4 | 1899 | 288.2 | 1945 | 289.0 | 1991 | 289.9 |
| 1854 | 287.4 | 1900 | 288.2 | 1946 | 289.1 | 1992 | 289.9 |
| 1855 | 287.5 | 1901 | 288.2 | 1947 | 289.1 | 1993 | 290.0 |
| 1856 | 287.5 | 1902 | 288.3 | 1948 | 289.1 | 1994 | 290.0 |
| 1857 | 287.5 | 1903 | 288.4 | 1949 | 289.1 | 1995 | 290.1 |
| 1858 | 287.5 | 1904 | 288.4 | 1950 | 289.1 | 1996 | 290.1 |
| 1859 | 287.5 | 1905 | 288.4 | 1951 | 289.2 | 1997 | 290.1 |
| 1860 | 287.5 | 1906 | 288.4 | 1952 | 289.3 | 1998 | 290.1 |
| 1861 | 287.5 | 1907 | 288.4 | 1953 | 289.4 | 1999 | 290.1 |

SURVEY DATA

| FIELD SODA LAKE | | | | WELL 53-28 | | | |
|-----------------|-------|-------|-------|------------|-------|-------|-------|
| RUN NO. | 01 | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 2000 | 290.1 | 2046 | 292.0 | 2092 | 293.5 | 2138 | 294.2 |
| 2001 | 290.4 | 2047 | 291.9 | 2093 | 293.5 | 2139 | 294.2 |
| 2002 | 290.5 | 2048 | 291.9 | 2094 | 293.5 | 2140 | 294.2 |
| 2003 | 290.4 | 2049 | 292.0 | 2095 | 293.6 | 2141 | 294.3 |
| 2004 | 290.5 | 2050 | 292.0 | 2096 | 293.6 | 2142 | 294.3 |
| 2005 | 290.5 | 2051 | 292.1 | 2097 | 293.6 | 2143 | 294.3 |
| 2006 | 290.6 | 2052 | 292.0 | 2098 | 293.6 | 2144 | 294.3 |
| 2007 | 290.7 | 2053 | 292.1 | 2099 | 293.6 | 2145 | 294.3 |
| 2008 | 290.8 | 2054 | 292.1 | 2100 | 293.6 | 2146 | 294.2 |
| 2009 | 290.8 | 2055 | 292.2 | 2101 | 293.6 | 2147 | 294.4 |
| 2010 | 290.9 | 2056 | 292.2 | 2102 | 293.7 | 2148 | 294.3 |
| 2011 | 290.9 | 2057 | 292.2 | 2103 | 293.7 | 2149 | 294.3 |
| 2012 | 290.9 | 2058 | 292.2 | 2104 | 293.7 | 2150 | 294.3 |
| 2013 | 291.0 | 2059 | 292.2 | 2105 | 293.7 | 2151 | 294.3 |
| 2014 | 291.0 | 2060 | 292.2 | 2106 | 293.7 | 2152 | 294.3 |
| 2015 | 291.1 | 2061 | 292.3 | 2107 | 293.7 | 2153 | 294.3 |
| 2016 | 291.2 | 2062 | 292.3 | 2108 | 293.8 | 2154 | 294.4 |
| 2017 | 291.2 | 2063 | 292.4 | 2109 | 293.8 | 2155 | 294.4 |
| 2018 | 291.3 | 2064 | 292.4 | 2110 | 293.8 | 2156 | 294.4 |
| 2019 | 291.3 | 2065 | 292.5 | 2111 | 293.8 | 2157 | 294.7 |
| 2020 | 291.3 | 2066 | 292.5 | 2112 | 293.8 | 2158 | 294.9 |
| 2021 | 291.3 | 2067 | 292.5 | 2113 | 293.8 | 2159 | 295.2 |
| 2022 | 291.4 | 2068 | 292.6 | 2114 | 293.8 | 2160 | 295.2 |
| 2023 | 291.4 | 2069 | 292.6 | 2115 | 293.8 | 2161 | 295.4 |
| 2024 | 291.4 | 2070 | 292.6 | 2116 | 293.8 | 2162 | 295.6 |
| 2025 | 291.4 | 2071 | 292.7 | 2117 | 293.8 | 2163 | 295.9 |
| 2026 | 291.5 | 2072 | 292.7 | 2118 | 293.9 | 2164 | 295.9 |
| 2027 | 291.5 | 2073 | 292.7 | 2119 | 293.9 | 2165 | 296.0 |
| 2028 | 291.6 | 2074 | 292.7 | 2120 | 293.9 | 2166 | 296.0 |
| 2029 | 291.6 | 2075 | 292.8 | 2121 | 293.9 | 2167 | 296.1 |
| 2030 | 291.6 | 2076 | 292.9 | 2122 | 294.0 | 2168 | 296.1 |
| 2031 | 291.6 | 2077 | 292.9 | 2123 | 293.9 | 2169 | 296.1 |
| 2032 | 291.6 | 2078 | 292.9 | 2124 | 294.0 | 2170 | 296.1 |
| 2033 | 291.7 | 2079 | 293.0 | 2125 | 294.0 | 2171 | 296.1 |
| 2034 | 291.7 | 2080 | 293.0 | 2126 | 294.0 | 2172 | 296.2 |
| 2035 | 291.7 | 2081 | 293.1 | 2127 | 294.1 | 2173 | 296.2 |
| 2036 | 291.8 | 2082 | 293.3 | 2128 | 294.0 | 2174 | 296.2 |
| 2037 | 291.7 | 2083 | 293.3 | 2129 | 294.1 | 2175 | 296.2 |
| 2038 | 291.8 | 2084 | 293.3 | 2130 | 294.1 | 2176 | 296.2 |
| 2039 | 291.8 | 2085 | 293.3 | 2131 | 294.2 | 2177 | 296.2 |
| 2040 | 291.8 | 2086 | 293.4 | 2132 | 294.2 | 2178 | 296.2 |
| 2041 | 291.8 | 2087 | 293.4 | 2133 | 294.1 | 2179 | 296.3 |
| 2042 | 291.8 | 2088 | 293.4 | 2134 | 294.1 | 2180 | 296.3 |
| 2043 | 291.9 | 2089 | 293.4 | 2135 | 294.1 | 2181 | 296.3 |
| 2044 | 291.9 | 2090 | 293.4 | 2136 | 294.2 | 2182 | 296.3 |
| 2045 | 291.9 | 2091 | 293.5 | 2137 | 294.2 | 2183 | 296.3 |

SURVEY DATA

| RUN NO. 01 FIELD SODA LAKE | | | | WELL 53-28 | | | |
|----------------------------|-------|-------|-------|------------|-------|-------|-------|
| DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP | DEPTH | TEMP |
| 2184 | 296.3 | 2214 | 296.6 | 2244 | 296.7 | 2274 | 297.3 |
| 2185 | 296.4 | 2215 | 296.6 | 2245 | 296.7 | 2275 | 297.4 |
| 2186 | 296.4 | 2216 | 296.7 | 2246 | 296.7 | 2276 | 297.4 |
| 2187 | 296.3 | 2217 | 296.7 | 2247 | 296.7 | 2277 | 297.3 |
| 2188 | 296.4 | 2218 | 296.7 | 2248 | 296.7 | 2278 | 297.4 |
| 2189 | 296.3 | 2219 | 296.6 | 2249 | 296.7 | 2279 | 297.4 |
| 2190 | 296.4 | 2220 | 296.7 | 2250 | 296.7 | 2280 | 297.4 |
| 2191 | 296.4 | 2221 | 296.7 | 2251 | 296.7 | 2281 | 297.4 |
| 2192 | 296.4 | 2222 | 296.7 | 2252 | 296.8 | 2282 | 297.4 |
| 2193 | 296.4 | 2223 | 296.7 | 2253 | 296.8 | 2283 | 297.4 |
| 2194 | 296.4 | 2224 | 296.7 | 2254 | 296.8 | 2284 | 297.4 |
| 2195 | 296.4 | 2225 | 296.7 | 2255 | 296.8 | 2285 | 297.4 |
| 2196 | 296.4 | 2226 | 296.7 | 2256 | 296.8 | 2286 | 297.4 |
| 2197 | 296.4 | 2227 | 296.7 | 2257 | 296.8 | 2287 | 297.4 |
| 2198 | 296.4 | 2228 | 296.7 | 2258 | 296.8 | 2288 | 297.5 |
| 2199 | 296.4 | 2229 | 296.7 | 2259 | 296.8 | 2289 | 297.6 |
| 2200 | 296.4 | 2230 | 296.7 | 2260 | 296.8 | 2290 | 297.5 |
| 2201 | 296.6 | 2231 | 296.7 | 2261 | 296.8 | 2291 | 297.5 |
| 2202 | 296.6 | 2232 | 296.7 | 2262 | 296.8 | 2292 | 297.4 |
| 2203 | 296.6 | 2233 | 296.7 | 2263 | 296.9 | 2293 | 297.4 |
| 2204 | 296.6 | 2234 | 296.7 | 2264 | 296.9 | 2294 | 297.4 |
| 2205 | 296.6 | 2235 | 296.7 | 2265 | 297.0 | 2295 | 297.4 |
| 2206 | 296.6 | 2236 | 296.7 | 2266 | 297.1 | 2296 | 297.4 |
| 2207 | 296.6 | 2237 | 296.7 | 2267 | 297.1 | 2297 | 297.8 |
| 2208 | 296.6 | 2238 | 296.7 | 2268 | 297.2 | 2298 | 297.9 |
| 2209 | 296.6 | 2239 | 296.7 | 2269 | 297.2 | 2299 | 297.8 |
| 2210 | 296.6 | 2240 | 296.7 | 2270 | 297.3 | 2300 | 297.8 |
| 2211 | 296.6 | 2241 | 296.7 | 2271 | 297.3 | | |
| 2212 | 296.6 | 2242 | 296.7 | 2272 | 297.4 | | |
| 2213 | 296.6 | 2243 | 296.7 | 2273 | 297.4 | | |

STATIC TEMPERATURE PROBE
file # 01S053-2.DAT

2300' V

ORMAT
SODA LAKE
WELL #53-28
2/2/91

STATIC PRESSURE GRADIENT
file # 1AS053-2.SUR

2300' V

DEPTH(FT)

10 x 10 1/2 INCH
10 x 14 INCHES
18/31 569-2768
LAS VEGAS, NV

