

South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: TP-01 Static Date: 28 May 05 Rig floor =
Time: Start: 4:43 AM Stop: 6:53 AM Depths from: GL+ 7 m
Elements: Temp (1): V5824 Temp. (2) & Pressure: Welaco Memory TPS (without spinner)
Run by: Tom Bradley (Welaco) Kuster chart read by: JWL

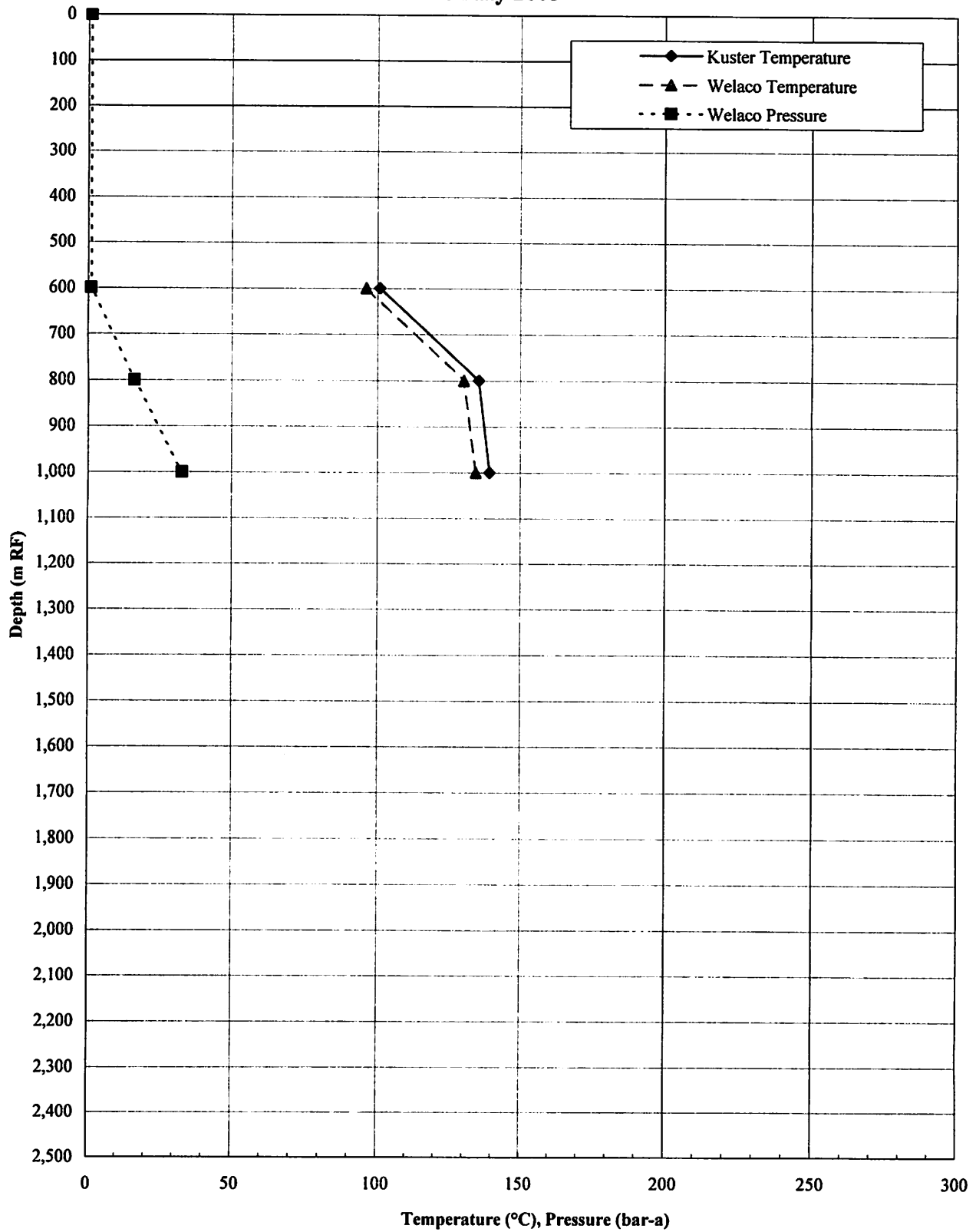
| Depth (m) | Stop Time (minutes) | Time | | Temperature (1) | | | Temperature (2) | | Pressure | |
|-----------|------------------------|------|------|------------------------|-------|-------|-----------------|-------|----------|---------|
| | | From | To | Deflection (inches) | (°C) | (°F) | (°C) | (°F) | (psia) | (bar-a) |
| 0 | | | | | | | | | 14.83 | 1.02 |
| 599.5 | 15 | 5:31 | 5:46 | 0.511 | 100.8 | 213.4 | 96.1 | 205.0 | 15.16 | 1.04 |
| 800 | 15 | 5:52 | 6:07 | 0.746 | 135.4 | 275.6 | 130.1 | 266.2 | 236.10 | 16.24 |
| 1,000 | 15 | 6:11 | 6:26 | 0.772 | 139.2 | 282.5 | 134.3 | 273.8 | 477.70 | 32.86 |

Last circulation was 11pm, 26 May 2005

This survey was run to compare the Kuster temperature element V5824 with Welaco's TPS memory tool and to verify the integrity of Welaco's insulating flask for the memory tool. The internal temperature of the memory tool during the survey verified that the insulating flask was OK.

The baseline on the Kuster chart was present but very faint, and it provided an uncertain reference point. With allowance for this uncertainty, the Welaco memory tool appeared to give readings that were 4-5 deg C (8-10 deg F) lower than the Kuster tool. Note: Kuster registered essentially 100 deg C at top of liquid column (boiling at atmospheric pressure), so it appears more accurate.

MC-8 - Temperature/Pressure Survey (TP-01)
28 May 2005



South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: TP-02 Static Date: 28 May 05 Rig floor =
Time: Start: 9:57 AM Stop: 1:00 PM Depths from: GL+ 7 m
Elements: Welaco Memory TPS (without spinner)
Run by: Tom Bradley (Welaco) Data downloaded by Tom Bradley

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|-------------|-------------|-------------|-------|----------|--------|
| | | From | To | °F | °C | (psia) | bar-a |
| 400 | 4 | 10:06:00 AM | 10:10:00 AM | 133.38 | 56.3 | 15.75 | 1.09 |
| 600 | 4 | 10:13:45 AM | 10:17:45 AM | 205.03 | 96.1 | 15.83 | 1.09 |
| 800 | 4 | 10:22:37 AM | 10:26:45 AM | 275.35 | 135.2 | 254.03 | 17.51 |
| 900 | 4 | 10:29:46 AM | 10:33:46 AM | 283.24 | 139.6 | 374.56 | 25.83 |
| 1,000 | 8 | 10:36:45 AM | 10:44:00 AM | 283.24 | 139.6 | 492.96 | 33.99 |
| 1,100 | 4 | 10:46:38 AM | 10:50:38 AM | 284.69 | 140.4 | 610.80 | 42.11 |
| 1,200 | 4 | 10:53:25 AM | 10:57:25 AM | 289.70 | 143.2 | 728.47 | 50.23 |
| 1,300 | 3 | 11:00:24 AM | 11:03:24 AM | 293.34 | 145.2 | 845.55 | 58.30 |
| 1,400 | 3 | 11:06:00 AM | 11:09:00 AM | 298.52 | 148.1 | 961.71 | 66.31 |
| 1,500 | 3 | 11:11:45 AM | 11:14:45 AM | 301.89 | 149.9 | 1,077.84 | 74.31 |
| 1,600 | 3 | 11:17:00 AM | 11:20:00 AM | 306.54 | 152.5 | 1,192.85 | 82.24 |
| 1,700 | 3 | 11:22:45 AM | 11:25:45 AM | 310.20 | 154.6 | 1,307.02 | 90.12 |
| 1,800 | 3 | 11:28:22 AM | 11:31:22 AM | 312.68 | 155.9 | 1,422.15 | 98.05 |
| 1,900 | 3 | 11:33:41 AM | 11:36:41 AM | 316.32 | 158.0 | 1,537.09 | 105.98 |
| 2,000 | 3 | 11:38:52 AM | 11:41:52 AM | 323.94 | 162.2 | 1,651.47 | 113.86 |
| 2,100 | 3 | 11:44:04 AM | 11:47:04 AM | 332.60 | 167.0 | 1,765.53 | 121.73 |
| 2,201 | 3 | 11:50:00 AM | 11:53:00 AM | 344.87 | 173.8 | 1,879.02 | 129.55 |
| 2,300 | 3 | 11:55:16 AM | 11:58:16 AM | 357.60 | 180.9 | 1,989.93 | 137.20 |
| 2,345 | 3 | 11:59:30 AM | 12:02:30 PM | 362.64 | 183.7 | 2,040.74 | 140.70 |
| 2,377 | 3 | 12:05:30 PM | 12:08:30 PM | 395.62 | 202.0 | 2,074.61 | 143.04 |

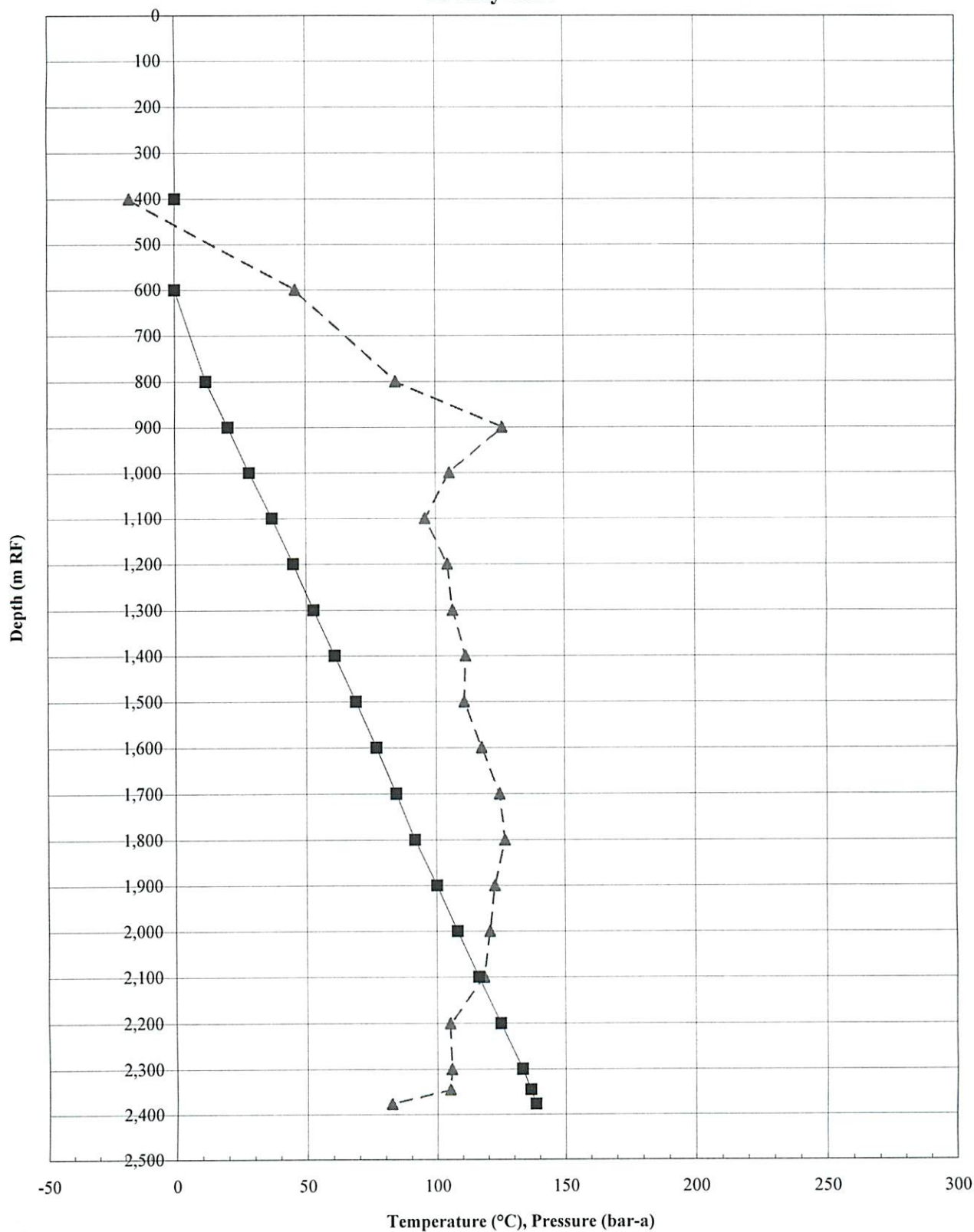
*Note: Driller's TD = 2380m (KB). Ran in to ~2,390m on wireline counter (also zeroed at KB).
Difficult to feel exact bottom with survey tool.

Survey No: TP-03 Static Date: May 30, 2005
Time: Start: 15:30 hrs. Finish: 16:55 hrs. Depth from Rig Floor = GL + 7m
Element: Welaco memory TPS (without spinner)
Run By: Tom Bradley Data down-loaded by Ray Madden

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|------------|------------|-------------|-------|----------|--------|
| | | From | To | °F | °C | (psia) | bar-a |
| 700 | 5 | 3:51:43 PM | 3:56:43 PM | 246.29 | 119.1 | 188.99 | 13.03 |
| 800 | 5 | 3:59:05 PM | 4:04:05 PM | 283.34 | 139.6 | 314.57 | 21.69 |
| 1,400 | 5 | 4:18:50 PM | 4:23:50 PM | 356.68 | 180.4 | 992.46 | 68.43 |
| 2,000 | 5 | 4:36:40 PM | 4:41:40 PM | 403.77 | 206.5 | 1,642.07 | 113.22 |
| 2,345 | 5 | 2:49:00 PM | 4:55:01 PM | 427.23 | 219.6 | 2,005.04 | 138.24 |
| | | | | | | | |
| | | | | | | | |

MC-8 - Temperature/Pressure Survey (TP-02)

28 May 2005



South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: TP-02 Static Date: 28 May 05
 Time: Start: 9:57 AM Stop: 1:00 PM Depths from: GL+ 7 m Rig floor =

Elements: Welaco Memory TPS (without spinner)

Run by: Tom Bradley (Welaco) Data downloaded by Tom Bradley

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|-------------|-------------|-------------|-------|----------|--------|
| | | From | To | °F | °C | (psia) | bar-a |
| 400 | 4 | 10:06:00 AM | 10:10:00 AM | 133.38 | 56.3 | 15.75 | 1.09 |
| 600 | 4 | 10:13:45 AM | 10:17:45 AM | 205.03 | 96.1 | 15.83 | 1.09 |
| 800 | 4 | 10:22:37 AM | 10:26:45 AM | 275.35 | 135.2 | 254.03 | 17.51 |
| 900 | 4 | 10:29:46 AM | 10:33:46 AM | 283.24 | 139.6 | 374.56 | 25.83 |
| 1,000 | 8 | 10:36:45 AM | 10:44:00 AM | 283.24 | 139.6 | 492.96 | 33.99 |
| 1,100 | 4 | 10:46:38 AM | 10:50:38 AM | 284.69 | 140.4 | 610.80 | 42.11 |
| 1,200 | 4 | 10:53:25 AM | 10:57:25 AM | 289.70 | 143.2 | 728.47 | 50.23 |
| 1,300 | 3 | 11:00:24 AM | 11:03:24 AM | 293.34 | 145.2 | 845.55 | 58.30 |
| 1,400 | 3 | 11:06:00 AM | 11:09:00 AM | 298.52 | 148.1 | 961.71 | 66.31 |
| 1,500 | 3 | 11:11:45 AM | 11:14:45 AM | 301.89 | 149.9 | 1,077.84 | 74.31 |
| 1,600 | 3 | 11:17:00 AM | 11:20:00 AM | 306.54 | 152.5 | 1,192.85 | 82.24 |
| 1,700 | 3 | 11:22:45 AM | 11:25:45 AM | 310.20 | 154.6 | 1,307.02 | 90.12 |
| 1,800 | 3 | 11:28:22 AM | 11:31:22 AM | 312.68 | 155.9 | 1,422.15 | 98.05 |
| 1,900 | 3 | 11:33:41 AM | 11:36:41 AM | 316.32 | 158.0 | 1,537.09 | 105.98 |
| 2,000 | 3 | 11:38:52 AM | 11:41:52 AM | 323.94 | 162.2 | 1,651.47 | 113.86 |
| 2,100 | 3 | 11:44:04 AM | 11:47:04 AM | 332.60 | 167.0 | 1,765.53 | 121.73 |
| 2,201 | 3 | 11:50:00 AM | 11:53:00 AM | 344.87 | 173.8 | 1,879.02 | 129.55 |
| 2,300 | 3 | 11:55:16 AM | 11:58:16 AM | 357.60 | 180.9 | 1,989.93 | 137.20 |
| 2,345 | 3 | 11:59:30 AM | 12:02:30 PM | 362.64 | 183.7 | 2,040.74 | 140.70 |
| 2,377 | 3 | 12:05:30 PM | 12:08:30 PM | 395.62 | 202.0 | 2,074.61 | 143.04 |

*Note: Driller's TD = 2380m (KB). Ran in to ~2,390m on wireline counter (also zeroed at KB).
 Difficult to feel exact bottom with survey tool.

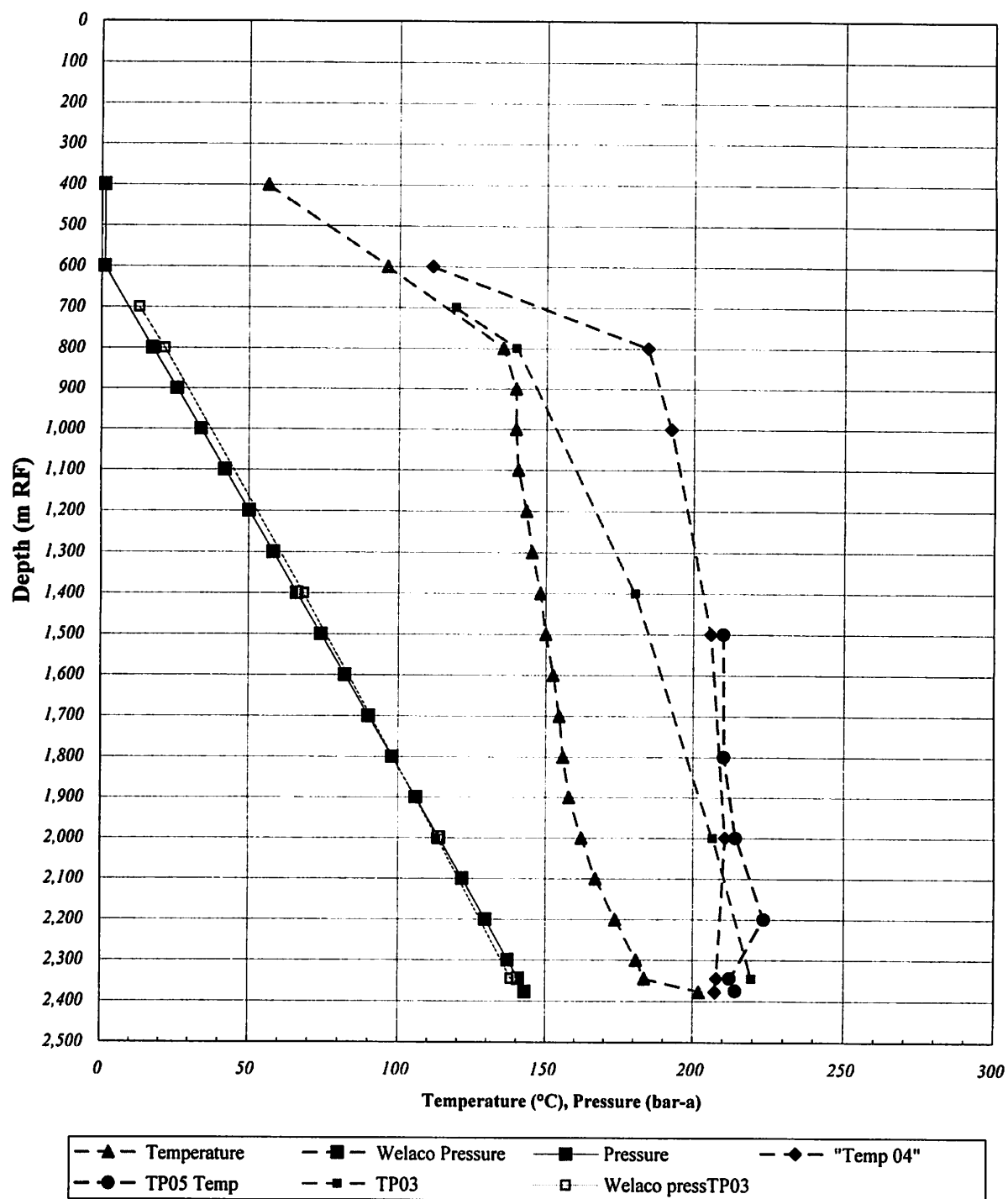
Survey No: TP-03 Static Date: May 30, 2005
 Time: Start: 15:30 hrs. Finish: 16:55 hrs. Depth from Rig Floor = GL + 7m

Element: Welaco memory TPS (without spinner)

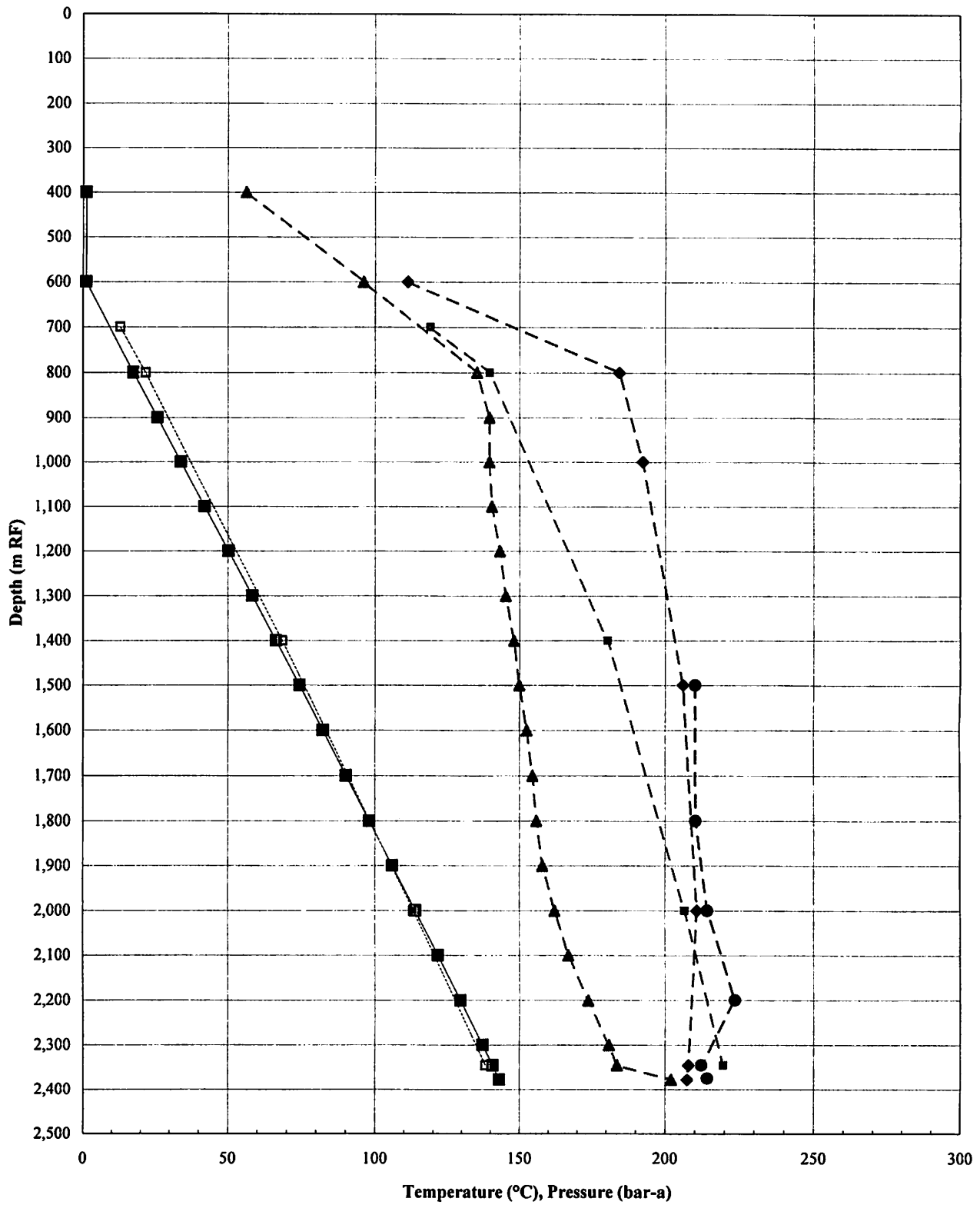
Run By: Tom Bradley Data down-loaded by Ray Madden

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|------------|------------|-------------|-------|----------|--------|
| | | From | To | °F | °C | (psia) | bar-a |
| 700 | 5 | 3:51:43 PM | 3:56:43 PM | 246.29 | 119.1 | 188.99 | 13.03 |
| 800 | 5 | 3:59:05 PM | 4:04:05 PM | 283.34 | 139.6 | 314.57 | 21.69 |
| 1,400 | 5 | 4:18:50 PM | 4:23:50 PM | 356.68 | 180.4 | 992.46 | 68.43 |
| 2,000 | 5 | 4:36:40 PM | 4:41:40 PM | 403.77 | 206.5 | 1,642.07 | 113.22 |
| 2,345 | 5 | 2:49:00 PM | 4:55:01 PM | 427.23 | 219.6 | 2,005.04 | 138.24 |
| | | | | | | | |
| | | | | | | | |

**MC-8 - Temperature/Pressure Surveys:
(TP02, 28 May; TP03, May 30; TP04, 16 June; TP05, June 17, 2005)**



MC-8 - Temperature/Pressure Surveys:
 (TP02, 28 May; TP03, May 30; TP04, 16 June; TP05, June 17, 2005 2005)



Survey No: TP-04 Static
 Time: Start: 13:30 hrs.
 Element: MCDC Kuster V5824
 Run By: MCDC

Date: June 16, 2005
 Finish: 14:20 hrs. Depth from Rig Floor = GL + 7.23m
 Clock: GeothermEx, Inc. SER A-8946 (Amerada; 3 hr.)
 Chart read by: A. Ryder, MCDC

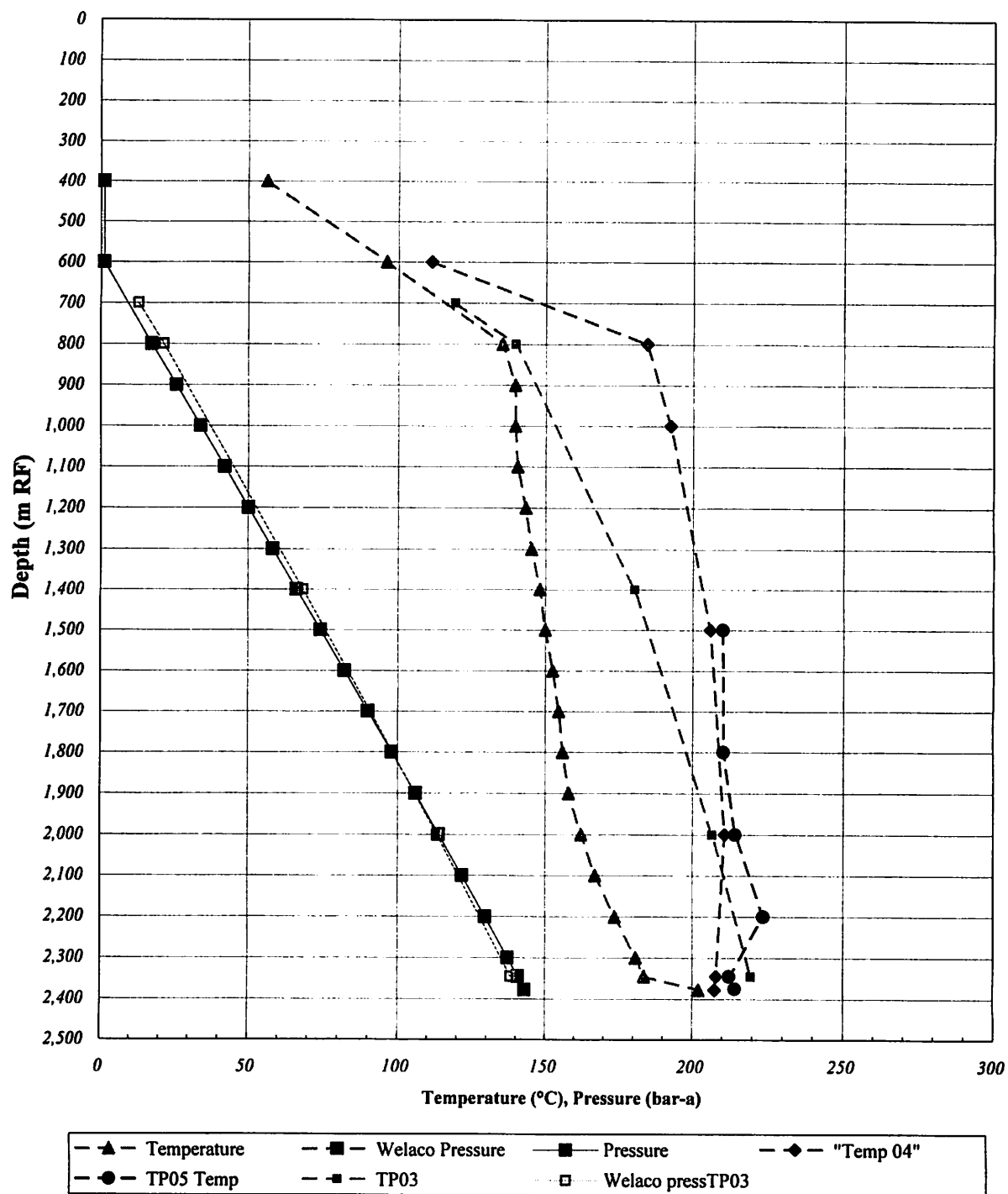
| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|------------|------------|-------------|-------|----------|-------|
| | | From | To | °F | °C | (psia) | bar-a |
| 600 | 10 | 1:50:00 PM | 2:00:00 PM | 232.21 | 111.2 | | |
| 800 | 10 | 2:05:00 PM | 2:15:00 PM | 363.99 | 184.4 | | |
| 1,000 | 10 | 2:17:00 PM | 2:27:00 PM | 378.41 | 192.5 | | |
| 1,500 | 10 | 2:33:00 PM | 2:43:00 PM | 402.71 | 206.0 | | |
| 2,000 | 10 | 2:49:00 PM | 3:00:00 PM | 411.25 | 210.7 | | |
| 2,345 | 10 | 3:05:00 PM | 3:15:00 PM | 406.18 | 207.9 | | |
| 2,378 | 20 | 3:16:00 PM | 3:36:00 PM | 405.38 | 207.4 | | |

Survey No: TP-05 Static
 Time: Start: 10:32 hrs.
 Element: MCDC Kuster V5824
 Run By: MCDC

Date: June 17, 2005
 Finish: 12:42 hrs. Depth from Rig Floor = GL + 7.23m
 Clock: GeothermEx, Inc. SER A-8947 (Amerada; 3 hr.)
 Chart read by: A. Ryder, MCDC

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|-------------|-------------|-------------|-------|----------|-------|
| | | From | To | °F | °C | (psia) | bar-a |
| 1,500 | 10 | 11:01:00 AM | 11:11:00 AM | 410.18 | 210.1 | | |
| 1,800 | 10 | 11:15:00 AM | 11:25:00 AM | 410.45 | 210.3 | | |
| 2,000 | 10 | 11:28:00 AM | 11:38:00 AM | 417.66 | 214.3 | | |
| 2,200 | 10 | 11:41:00 AM | 11:51:00 AM | 434.48 | 223.6 | | |
| 2,345 | 10 | 11:53:00 AM | 12:03:00 PM | 414.19 | 212.3 | | |
| 2,375 | 10 | 12:04:00 PM | 12:14:00 PM | 417.66 | 214.3 | | |

MC-8 - Temperature/Pressure Surveys:
 (TP02, 28 May; TP03, May 30; TP04, 16 June; TP05, June 17, 2005)



Survey No: TP-04 Static
 Time: Start: 13:30 hrs.
 Element: MCDC Kuster V5824
 Run By: MCDC

Date: June 16, 2005
 Finish: 14:20 hrs. Depth from Rig Floor = GL + 7.23m
 Clock: GeothermEx, Inc. SER A-8946 (Amerada; 3 hr.)
 Chart read by: A. Ryder, MCDC

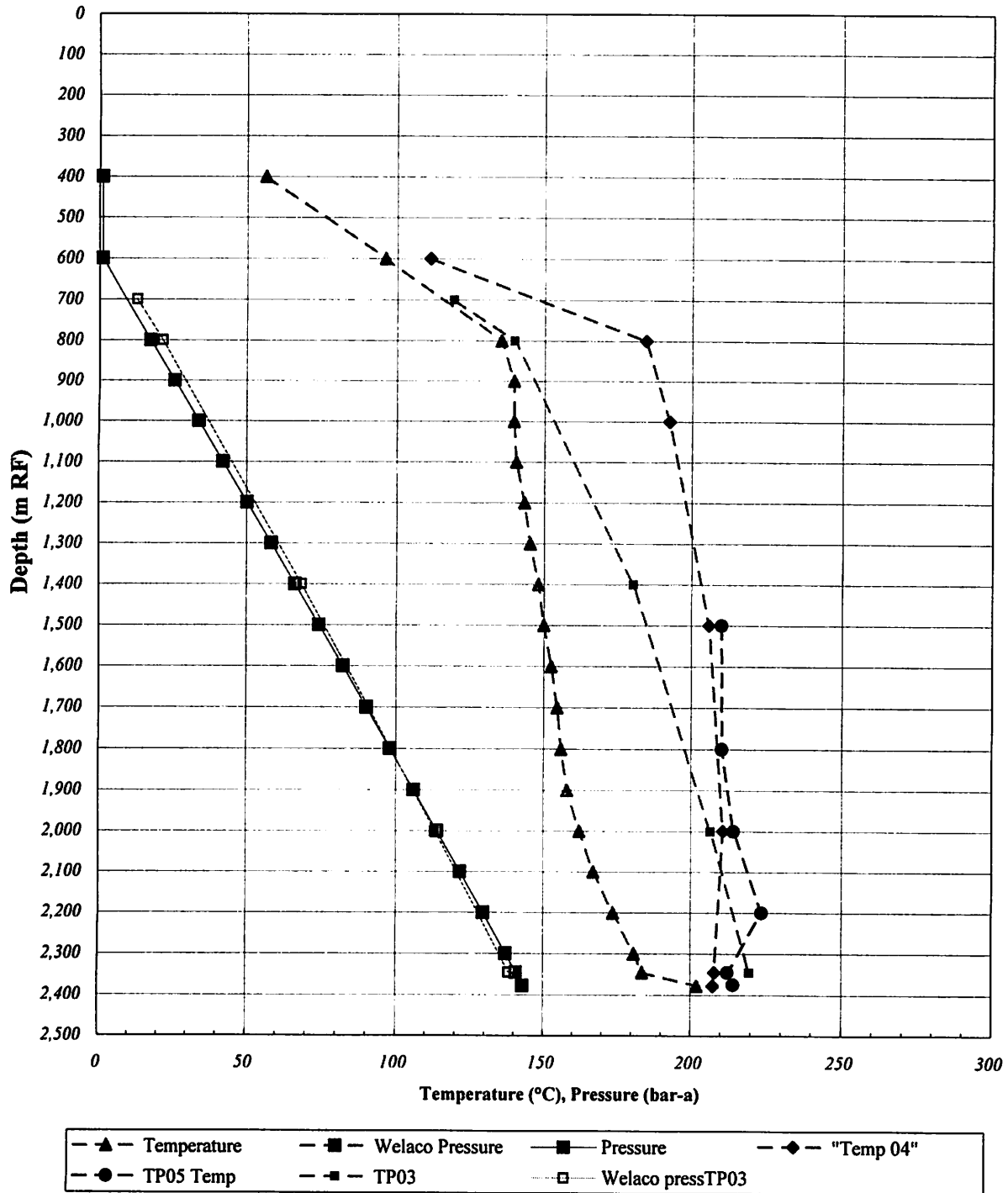
| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|------------------------|------------|------------|-------------|-------|----------|-------|
| | | From | To | °F | °C | (psia) | bar-a |
| 600 | 10 | 1:50:00 PM | 2:00:00 PM | 232.21 | 111.2 | | |
| 800 | 10 | 2:05:00 PM | 2:15:00 PM | 363.99 | 184.4 | | |
| 1,000 | 10 | 2:17:00 PM | 2:27:00 PM | 378.41 | 192.5 | | |
| 1,500 | 10 | 2:33:00 PM | 2:43:00 PM | 402.71 | 206.0 | | |
| 2,000 | 10 | 2:49:00 PM | 3:00:00 PM | 411.25 | 210.7 | | |
| 2,345 | 10 | 3:05:00 PM | 3:15:00 PM | 406.18 | 207.9 | | |
| 2,378 | 20 | 3:16:00 PM | 3:36:00 PM | 405.38 | 207.4 | | |

Survey No: TP-05 Static
 Time: Start: 10:32 hrs.
 Element: MCDC Kuster V5824
 Run By: MCDC

Date: June 17, 2005
 Finish: 12:42 hrs. Depth from Rig Floor = GL + 7.23m
 Clock: GeothermEx, Inc. SER A-8947 (Amerada; 3 hr.)
 Chart read by: A. Ryder, MCDC

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|------------------------|-------------|-------------|-------------|-------|----------|-------|
| | | From | To | °F | °C | (psia) | bar-a |
| 1,500 | 10 | 11:01:00 AM | 11:11:00 AM | 410.18 | 210.1 | | |
| 1,800 | 10 | 11:15:00 AM | 11:25:00 AM | 410.45 | 210.3 | | |
| 2,000 | 10 | 11:28:00 AM | 11:38:00 AM | 417.66 | 214.3 | | |
| 2,200 | 10 | 11:41:00 AM | 11:51:00 AM | 434.48 | 223.6 | | |
| 2,345 | 10 | 11:53:00 AM | 12:03:00 PM | 414.19 | 212.3 | | |
| 2,375 | 10 | 12:04:00 PM | 12:14:00 PM | 417.66 | 214.3 | | |

MC-8 - Temperature/Pressure Surveys:
 (TP02, 28 May; TP03, May 30; TP04, 16 June; TP05, June 17, 2005)



South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: TP-06 Static(post IN. Date: 4 Jul 05 Rig floor =
Time: Start: 9:57 AM Stop: 1:00 PM Depths from: GL+ 7 m
Elements: Kuster TPS (without spinner)
Run by: Jay Haney (Spicer)

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|-------------|-------------|-------------|-------|----------|--------|
| | | From | To | °F | °C | (psia) | bar-a |
| 400 | 5 | 12:53:00 PM | 12:58:00 PM | 0.00 | -17.8 | 0.00 | 0.00 |
| 600 | 5 | 1:01:00 PM | 1:06:00 PM | 114.93 | 46.1 | 0.00 | 0.00 |
| 800 | 5 | 1:09:00 PM | 1:06:00 PM | 184.18 | 84.5 | 171.95 | 11.86 |
| 900 | 5 | 1:16:00 PM | 1:21:00 PM | 258.99 | 126.1 | 296.38 | 20.43 |
| 1,000 | 5 | 1:23:00 PM | 1:28:00 PM | 221.76 | 105.4 | 414.03 | 28.55 |
| 1,100 | 5 | 1:30:00 PM | 1:35:00 PM | 204.42 | 95.8 | 538.64 | 37.14 |
| 1,200 | 5 | 1:37:00 PM | 1:42:00 PM | 220.15 | 104.5 | 654.55 | 45.13 |
| 1,300 | 15 | 1:44:00 PM | 2:00:00 PM | 223.68 | 106.5 | 765.91 | 52.81 |
| 1,400 | 5 | 2:02:00 PM | 2:07:00 PM | 232.67 | 111.5 | 881.81 | 60.80 |
| 1,500 | 5 | 2:09:00 PM | 2:14:00 PM | 231.71 | 111.0 | 1,000.00 | 68.95 |
| 1,600 | 5 | 2:16:00 PM | 2:21:00 PM | 243.91 | 117.7 | 1,113.63 | 76.78 |
| 1,700 | 5 | 2:23:00 PM | 2:28:00 PM | 256.43 | 124.7 | 1,224.99 | 84.46 |
| 1,800 | 5 | 2:30:00 PM | 2:35:00 PM | 260.28 | 126.8 | 1,329.54 | 91.67 |
| 1,900 | 5 | 2:37:00 PM | 2:42:00 PM | 252.86 | 122.7 | 1,452.26 | 100.13 |
| 2,000 | 15 | 2:49:00 PM | 3:00:00 PM | 249.36 | 120.8 | 1,568.17 | 108.12 |
| 2,100 | 5 | 3:02:00 PM | 3:07:00 PM | 245.19 | 118.4 | 1,686.35 | 116.27 |
| 2,201 | 5 | 3:09:00 PM | 3:14:00 PM | 221.12 | 105.1 | 1,811.35 | 124.89 |
| 2,300 | 5 | 3:16:00 PM | 3:21:00 PM | 222.08 | 105.6 | 1,934.07 | 133.35 |
| 2,345 | 5 | 3:23:00 PM | 3:28:00 PM | 221.12 | 105.1 | 1,979.53 | 136.48 |
| 2,377 | 30 | 3:30:00 PM | 4:00:00 PM | 180.32 | 82.4 | 2,009.11 | 138.52 |

*Note: Driller's TD = 2380m (KB). Ran in to ~2,390m on wireline counter (also zeroed at KB).

South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

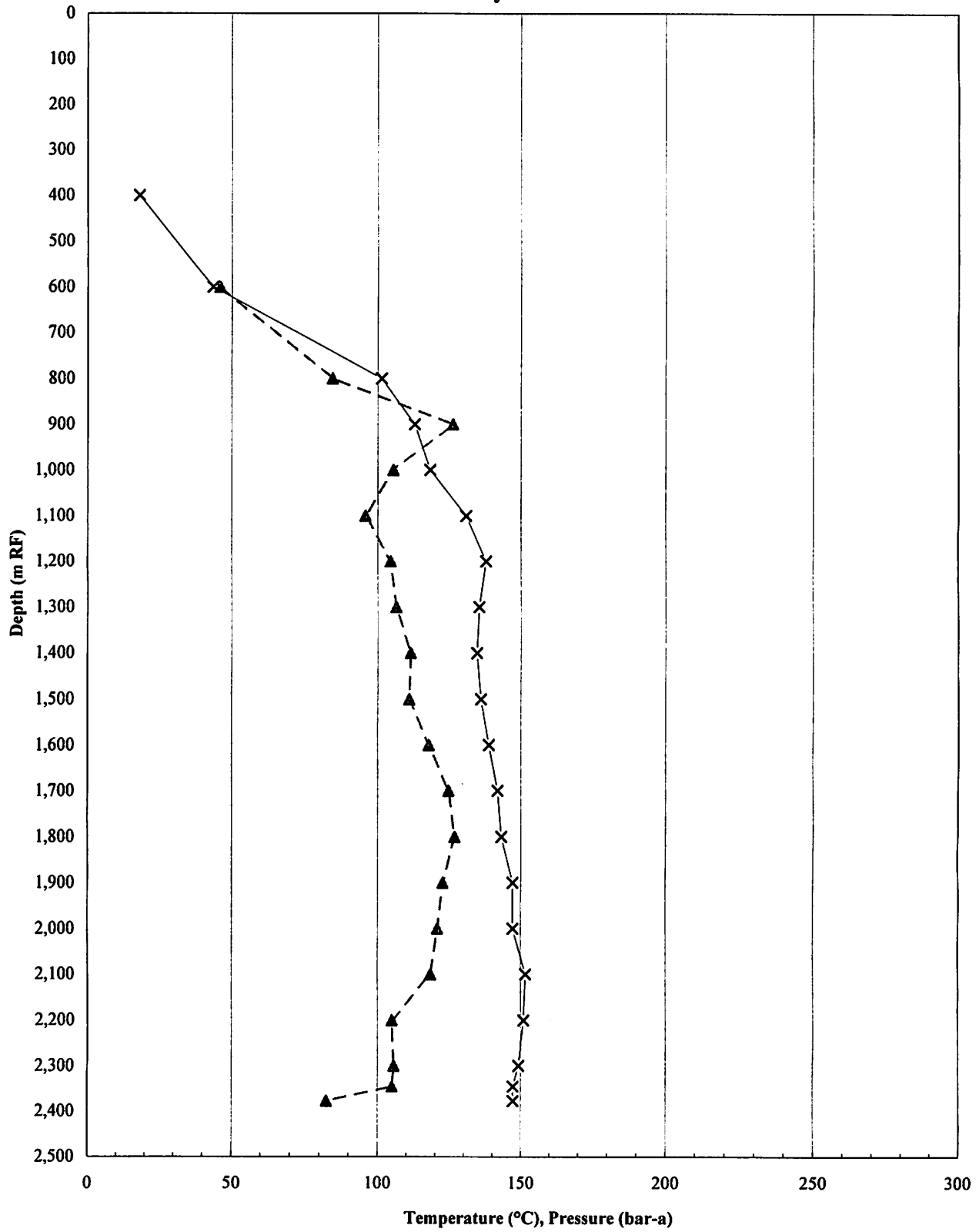
Survey No.: TP - 07 Static Date: 12 Jul 05 Rig floor =
Time: Start: 1:03 PM Stop: 3:40 PM Depths from GL+ 7 m
Elements: Kuster T: Ser. 8708 (67-382 Deg C) Clock: A8947 (3 hr.)
Run by: Greg Davidson Read By: Greg Davidson

| | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|------|-----------|------------------------|-------|-------|-------------|-------|----------|-------|
| | | | From | To | °F | °C | (psia) | bar-a |
| 1312 | 400 | 3 | 13:27 | 13:30 | | | | 0.00 |
| 1968 | 600 | 3 | 13:33 | 13:36 | 110.57 | 43.7 | | 0.00 |
| 2624 | 800 | 3 | 13:40 | 13:43 | 214.47 | 101.4 | | 0.00 |
| 2952 | 900 | 3 | 13:45 | 13:48 | 235.13 | 112.9 | | 0.00 |
| 3280 | 1,000 | 3 | 13:50 | 13:53 | 244.92 | 118.3 | | 0.00 |
| 3608 | 1,100 | 3 | 13:54 | 13:57 | 267.43 | 130.8 | | 0.00 |
| 3936 | 1,200 | 3 | 13:59 | 14:02 | 279.88 | 137.7 | | 0.00 |
| 4264 | 1,300 | 6 | 14:03 | 14:09 | 275.64 | 135.4 | | 0.00 |
| 4592 | 1,400 | 3 | 14:10 | 14:13 | 274.32 | 134.6 | | 0.00 |
| 4920 | 1,500 | 3 | 14:14 | 14:17 | 276.70 | 135.9 | | 0.00 |
| 5248 | 1,600 | 3 | 14:18 | 14:21 | 281.73 | 138.7 | | 0.00 |
| 5576 | 1,700 | 3 | 14:22 | 14:25 | 287.29 | 141.8 | | 0.00 |
| 5904 | 1,800 | 3 | 14:27 | 14:30 | 289.68 | 143.2 | | 0.00 |
| 6232 | 1,900 | 3 | 14:31 | 14:34 | 296.82 | 147.1 | | 0.00 |
| 6560 | 2,000 | 6 | 14:35 | 14:41 | 305.03 | 147.1 | | 0.00 |
| 6888 | 2,100 | 3 | 14:42 | 14:45 | 303.71 | 151.7 | | 0.00 |
| 7218 | 2,201 | 3 | 14:46 | 14:49 | 300.53 | 151.0 | | 0.00 |
| 7544 | 2,300 | 3 | 14:50 | 14:53 | 297.09 | 149.2 | | 0.00 |
| 7692 | 2,345 | 3 | 14:54 | 14:57 | 297.09 | 147.3 | | 0.00 |
| 7798 | 2,377 | 12 | 14:58 | 15:10 | 284.38 | 147.3 | | 0.00 |

Note 1: Did not "feel" T.D.

Note 2: KT gauge V5824 Calibration table used

MC-8 - Temperature/Pressure Survey
12 July 2005



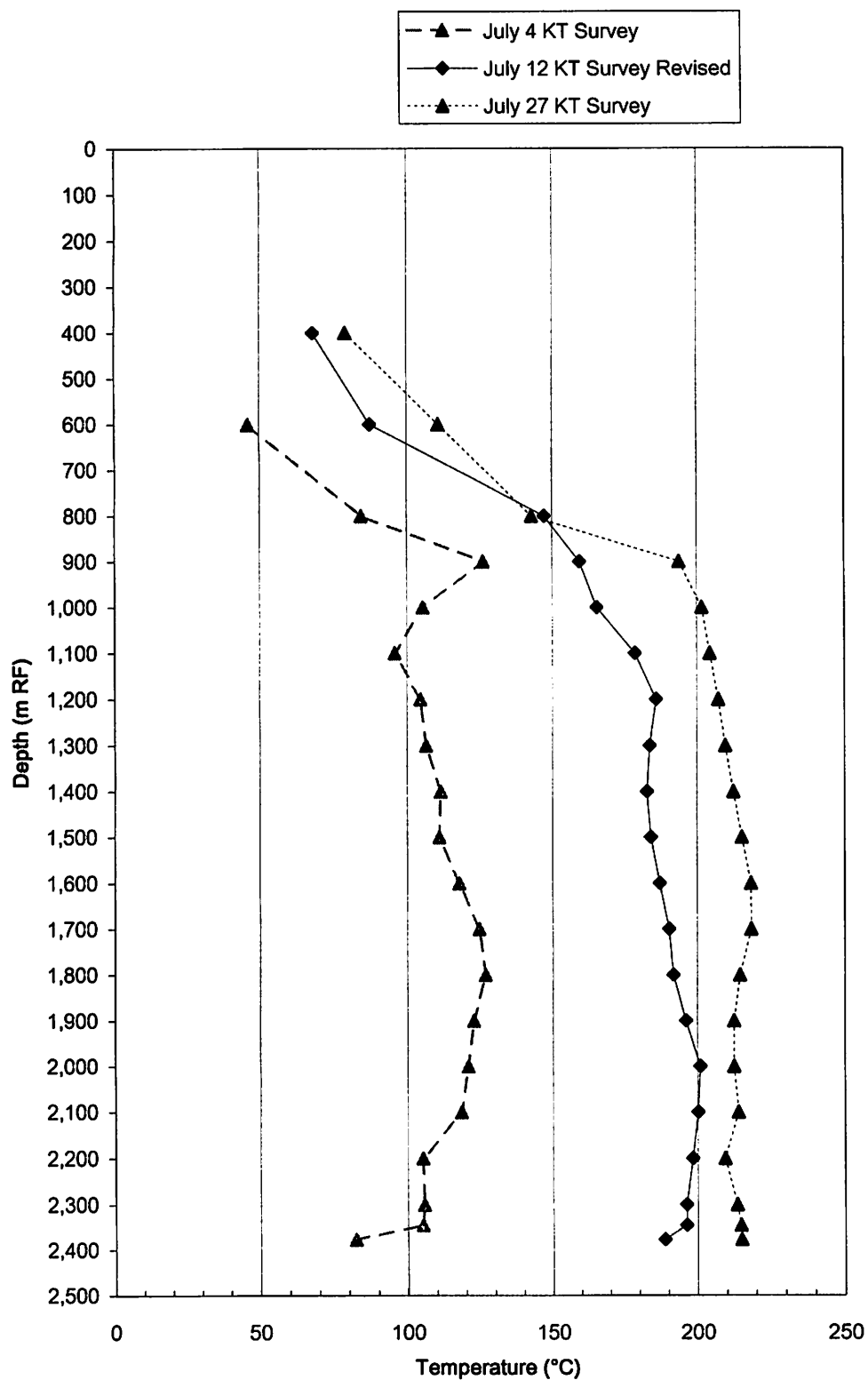
South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: TP-08 Static Date: 27 12 Jul 05 Rig floor =
Time: Start: 7:25 AM Stop: 10:30 AM Depths from: GL+ 7 m
Elements: Kuster T: Ser. 8708 (67-382 Deg C) Clock: A8947 (3 hr.)
Run by: Greg Davidson Read By: Greg Davidson

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|------------------------|-------|-------|-------------|--------|----------|-------|
| | | From | To | °F | °C | (psia) | bar-a |
| 400 | 3 | 7:44 | 7:49 | | 79.13 | | 0.00 |
| 600 | 3 | 7:51 | 7:56 | | 110.8 | | 0.00 |
| 800 | 3 | 7:58 | 8:03 | | 142.96 | | 0.00 |
| 900 | 3 | 8:04 | 8:09 | | 193.96 | | 0.00 |
| 1,000 | 3 | 8:10 | 8:15 | | 201.8 | | 0.00 |
| 1,100 | 3 | 8:16 | 8:21 | | 204.45 | | 0.00 |
| 1,200 | 3 | 8:22 | 8:27 | | 207.41 | | 0.00 |
| 1,300 | 6 | 8:28 | 8:43 | | 209.76 | | 0.00 |
| 1,400 | 3 | 8:44 | 8:49 | | 212.42 | | 0.00 |
| 1,500 | 3 | 8:50 | 8:55 | | 215.25 | | 0.00 |
| 1,600 | 3 | 8:56 | 9:01 | | 218.4 | | 0.00 |
| 1,700 | 3 | 9:02 | 9:07 | | 218.53 | | 0.00 |
| 1,800 | 3 | 9:08 | 9:13 | | 214.64 | | 0.00 |
| 1,900 | 3 | 9:14 | 9:19 | | 212.6 | | 0.00 |
| 2,000 | 6 | 9:20 | 9:35 | | 212.6 | | 0.00 |
| 2,100 | 3 | 9:36 | 9:41 | | 214.02 | | 0.00 |
| 2,201 | 3 | 9:42 | 9:47 | | 209.45 | | 0.00 |
| 2,300 | 3 | 9:48 | 9:53 | | 213.53 | | 0.00 |
| 2,345 | 3 | 9:54 | 9:59 | | 214.76 | | 0.00 |
| 2,377 | 12 | 10:00 | 10:15 | | 214.95 | | 0.00 |

Note 1: Did not "feel" T.D.

MC-8 - Temperature/Pressure Survey
27 July 2005



South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: TP-09 Static Date: 19 Aug 05 Rig floor =
Time: Start: 8:09 AM Stop: 11:15 AM Depths from GL+ 7 m
Elements: Kuster T: Ser. 8708 (67-382 Deg C) Clock: A8947 (3 hr.)
Run by: Greg D. / Neil Van Loon Read By: Andrew Ryder

| Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|-----------|---------------------|-------|-------|-------------|--------|----------|-------|
| | | From | To | °F | °C | (psia) | bar-a |
| 400 | 5 | 8:18 | 8:23 | | | | 0.00 |
| 600 | 5 | 8:24 | 8:29 | | 115.81 | | 0.00 |
| 800 | 5 | 8:30 | 8:35 | | 196.84 | | 0.00 |
| 900 | 5 | 8:36 | 8:41 | | 209.35 | | 0.00 |
| 1,000 | 5 | 8:42 | 8:47 | | 212.45 | | 0.00 |
| 1,100 | 5 | 8:48 | 8:53 | | 215.85 | | 0.00 |
| 1,200 | 5 | 8:54 | 8:59 | | 217.37 | | 0.00 |
| 1,300 | 5 | 9:00 | 9:15 | | 220.04 | | 0.00 |
| 1,400 | 5 | 9:16 | 9:21 | | 222.16 | | 0.00 |
| 1,500 | 5 | 9:22 | 9:27 | | 222.59 | | 0.00 |
| 1,600 | 5 | 9:28 | 9:33 | | 223.26 | | 0.00 |
| 1,700 | 5 | 9:34 | 9:39 | | 222.29 | | 0.00 |
| 1,800 | 5 | 9:40 | 9:45 | | 221.68 | | 0.00 |
| 1,900 | 5 | 9:46 | 9:51 | | 221.07 | | 0.00 |
| 2,000 | 15 | 9:52 | 10:07 | | 220.16 | | 0.00 |
| 2,100 | 5 | 10:08 | 10:13 | | 221.25 | | 0.00 |
| 2,201 | 5 | 10:14 | 10:19 | | 217.85 | | 0.00 |
| 2,300 | 5 | 10:20 | 10:25 | | 217.37 | | 0.00 |
| 2,345 | 5 | 10:26 | 10:31 | | 217.37 | | 0.00 |
| 2,377 | 15 | 10:32 | 10:47 | | 224.59 | | 0.00 |

| Aug. 19 Prelim. reading (AR) | | | Aug. 20 Revised reading (AR) | | |
|------------------------------|---------|--------|------------------------------|---------|--------|
| Defl Inches | Defl mm | Deg. C | Defl Inches | Defl mm | Deg. C |
| 0 | 0 | | 0 | | |
| 0.311 | 7.8994 | 115.81 | 0.334 | 8.4836 | 119.4 |
| 0.83 | 21.082 | 196.84 | 0.847 | 21.5138 | 199.45 |
| 0.911 | 23.1394 | 209.35 | 0.93 | 23.622 | 212.26 |
| 0.931 | 23.6474 | 212.45 | 0.947 | 24.0538 | 214.88 |
| 0.953 | 24.2062 | 215.85 | 0.968 | 24.5872 | 218.16 |
| 0.963 | 24.4602 | 217.37 | 0.979 | 24.8666 | 219.86 |
| 0.98 | 24.892 | 220.04 | 0.992 | 25.1968 | 221.86 |
| 0.994 | 25.2476 | 222.16 | 1.006 | 25.5524 | 223.99 |
| 0.997 | 25.3238 | 222.59 | 1.009 | 25.6286 | 224.47 |
| 1.001 | 25.4254 | 223.26 | 1.013 | 25.7302 | 225.08 |
| 0.995 | 25.273 | 222.29 | 1.005 | 25.527 | 223.86 |
| 0.991 | 25.1714 | 221.68 | 0.985 | 25.019 | 220.77 |
| 0.987 | 25.0698 | 221.07 | 0.987 | 25.0698 | 221.07 |
| 0.98 | 24.892 | 220.16 | 0.995 | 25.273 | 222.29 |
| 0.988 | 25.0952 | 221.25 | 0.971 | 24.6634 | 218.58 |
| 0.968 | 24.5872 | 217.85 | 0.969 | 24.6126 | 218.28 |
| 0.963 | 24.4602 | 217.37 | 1.015 | 25.781 | 225.38 |
| 0.963 | 24.4602 | 217.37 | 0.874 | 22.1996 | 203.64 |
| 1.01 | 25.654 | 224.59 | 0.724 | 18.3896 | 180.28 |

Note: PROVISIONAL DATA; (Chart difficult to read below 1,500m; survey repeated from 1,500 - 2,377m; mis-run; chart reread Aug. 20 ff survey w/different element Ser. 26775: 60-240C

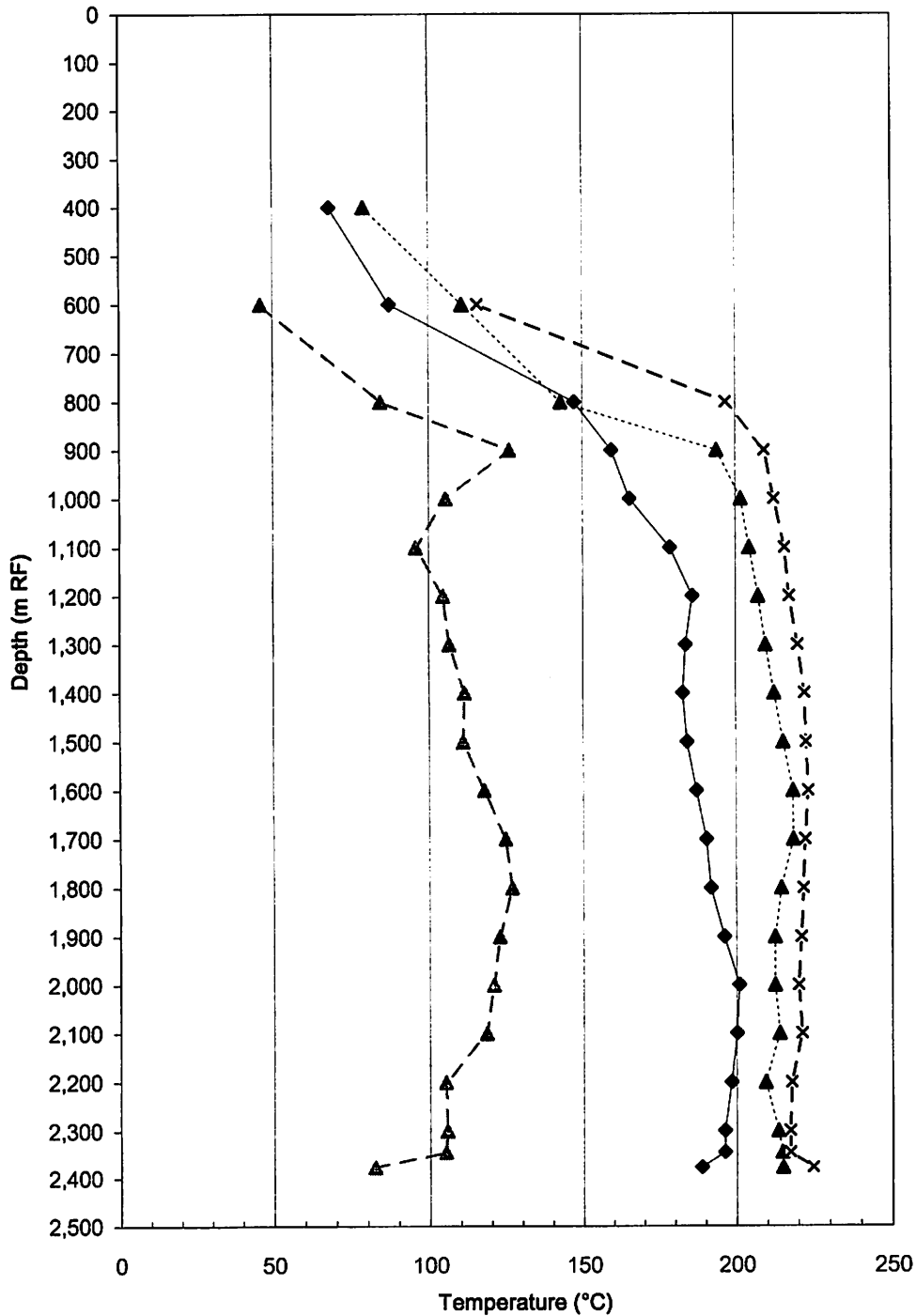
DRAFT(PROVISIONAL DATA

MC-8 - Temperature/Pressure Survey

27 July 2005

~~19 Aug. 2005~~

- ▲ - July 4 KT Survey
- ◆ - July 12 KT Survey Revised
- ▲ - July 27 KT Survey
- x - Aug 19 KT Survey

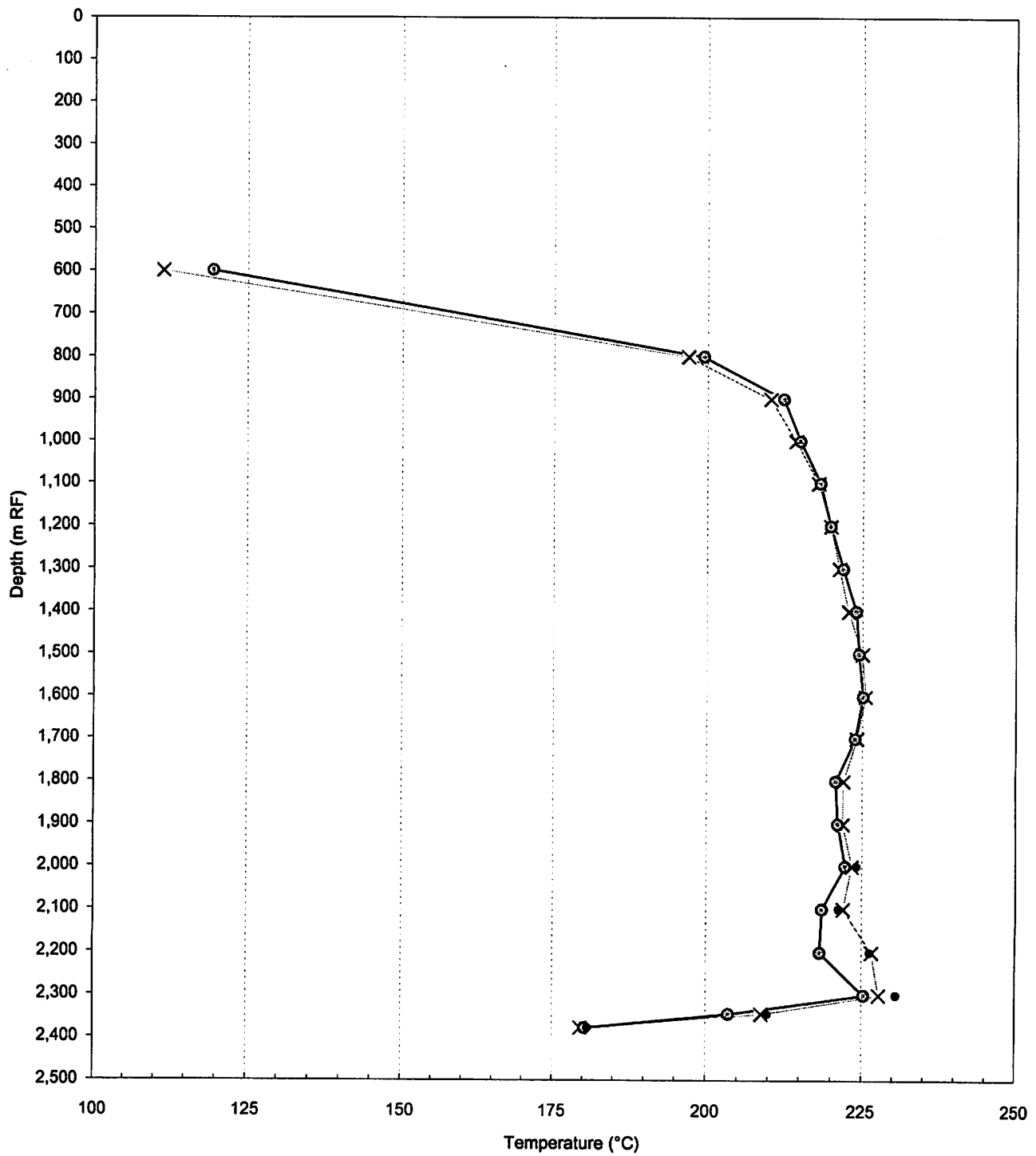


South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: KT-10 ~~TA~~ Static Date: 20 Aug 05 (Run #1) Rig floor =
Time: Start: 8:09 AM Stop: 11:10 AM Depths from GL+ 7 m
Elements: Kuster T: Ser. 26775 (140 - 465 Deg F) Clock: A8947 (3 hr.)
Run by: Greg D. / Neil Van Loon Read By: Andrew Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|
| | | | From | To | °F | °C | (psia) | bar-a |
| 1312 | 400 | 5 | 8:12 | 8:17 | | | | 0.00 |
| 1968 | 600 | 5 | 8:20 | 8:25 | 232.30 | 111.28 | | 0.00 |
| 2624 | 800 | 5 | 8:28 | 8:33 | 386.46 | 196.92 | | 0.00 |
| 2952 | 900 | 5 | 8:34 | 8:39 | 410.20 | 210.11 | | 0.00 |
| 3280 | 1,000 | 5 | 8:41 | 8:46 | 417.58 | 214.21 | | 0.00 |
| 3608 | 1,100 | 5 | 8:48 | 8:53 | 424.14 | 217.86 | | 0.00 |
| 3936 | 1,200 | 5 | 8:55 | 9:00 | 427.75 | 219.86 | | 0.00 |
| 4264 | 1,300 | 10 | 9:02 | 9:12 | 430.24 | 221.24 | | 0.00 |
| 4592 | 1,400 | 5 | 9:14 | 9:19 | 432.95 | 222.75 | | 0.00 |
| 4920 | 1,500 | 5 | 9:21 | 9:26 | 437.02 | 225.01 | | 0.00 |
| 5248 | 1,600 | 5 | 9:28 | 9:33 | 437.92 | 225.50 | | 0.00 |
| 5576 | 1,700 | 5 | 9:35 | 9:40 | 435.44 | 224.13 | | 0.00 |
| 5904 | 1,800 | 5 | 9:42 | 9:47 | 431.59 | 221.99 | | 0.00 |
| 6232 | 1,900 | 5 | 9:49 | 9:54 | 431.37 | 221.87 | | 0.00 |
| 6560 | 2,000 | 10 | 9:56 | 10:06 | 434.08 | 223.38 | | 0.00 |
| 6888 | 2,100 | 5 | 10:08 | 10:13 | 431.59 | 221.99 | | 0.00 |
| 7218 | 2,201 | 5 | 10:15 | 10:20 | 439.92 | 226.62 | | 0.00 |
| 7544 | 2,300 | 5 | 10:22 | 10:27 | 442.03 | 227.79 | | 0.00 |
| 7692 | 2,345 | 5 | 10:29 | 10:34 | 408.00 | 208.89 | | 0.00 |
| 7798 | 2,377 | 15 | 10:35 | 10:50 | 355.27 | 179.59 | | 0.00 |

MC-8 - Temperature Survey
20 August 2005



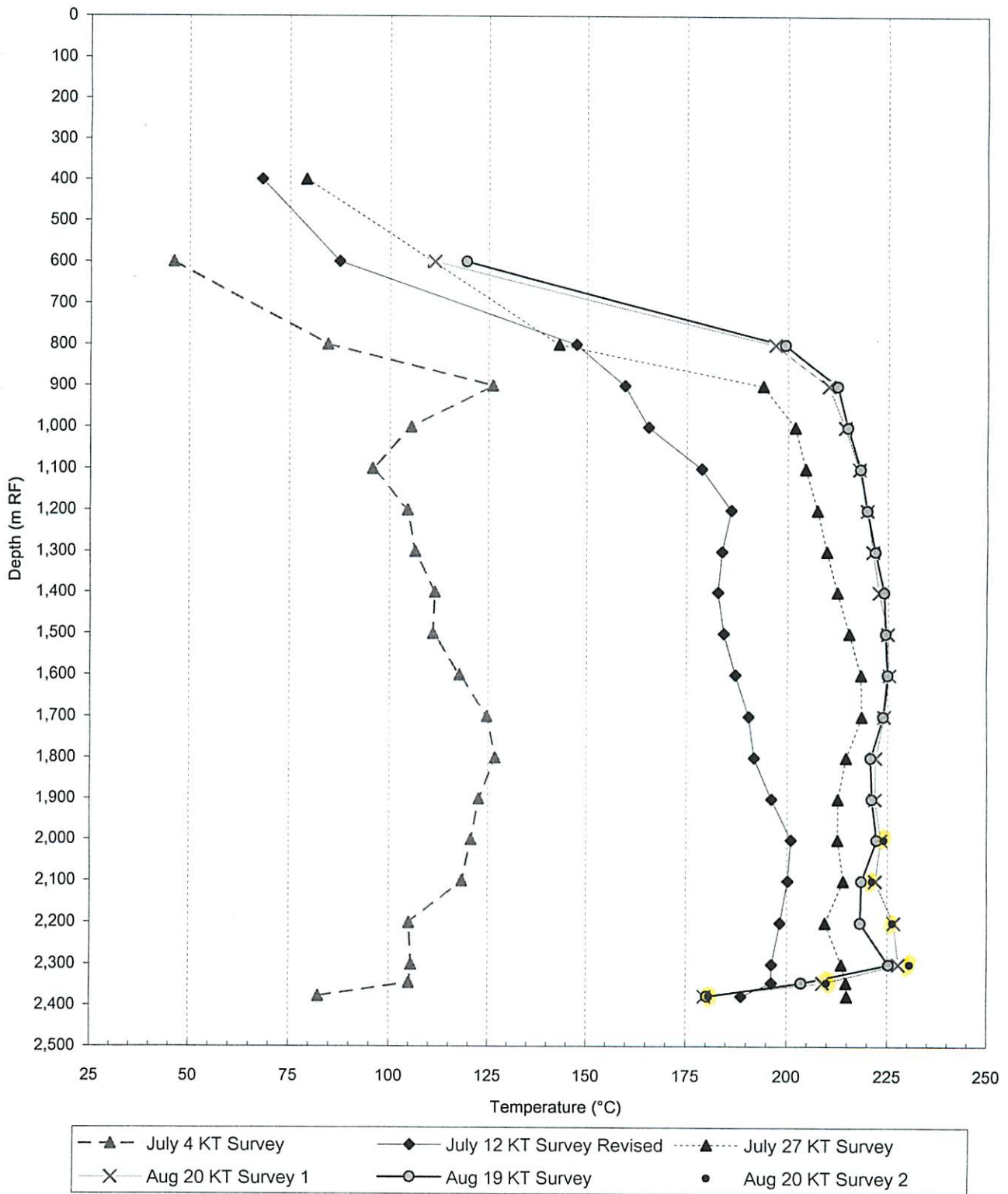
—X— Aug 20 KT Survey 1 —○— Aug 19 KT Survey • Aug 20 KT Survey 2

South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: KT-11 ~~EP~~ Static Date: 8/2005 (Run #2) Rig floor =
 Time: Start: 12:42 PM Stop: 2:30 PM Depths from GL+ 7 m
 Elements: Kuster T: Ser. 26778 (67-382 Deg C) Clock: A8947 (3 hr.)
 Run by: Greg D. / Neil Van Loon Read By: Andrew Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|
| | | | From | To | °F | °C | (psia) | bar-a |
| 1312 | 400 | 5 | | | | | | 0.00 |
| 1968 | 600 | 5 | | | | | | 0.00 |
| 2624 | 800 | 5 | | | | | | 0.00 |
| 2952 | 900 | 5 | | | | | | 0.00 |
| 3280 | 1,000 | 5 | | | | | | 0.00 |
| 3608 | 1,100 | 5 | | | | | | 0.00 |
| 3936 | 1,200 | 5 | | | | | | 0.00 |
| 4264 | 1,300 | 5 | | | | | | 0.00 |
| 4592 | 1,400 | 5 | | | | | | 0.00 |
| 4920 | 1,500 | 5 | | | | | | 0.00 |
| 5248 | 1,600 | 5 | | | | | | 0.00 |
| 5576 | 1,700 | 5 | | | | | | 0.00 |
| 5904 | 1,800 | 5 | | | | | | 0.00 |
| 6232 | 1,900 | 5 | | | | | | 0.00 |
| 6560 | 2,000 | 15 | 13:01 | 13:21 | 435.60 | 224.13 | | 0.00 |
| 6888 | 2,100 | 5 | 13:23 | 13:33 | 430.46 | 221.24 | | 0.00 |
| 7218 | 2,201 | 5 | 13:35 | 13:45 | 439.92 | 226.33 | | 0.00 |
| 7544 | 2,300 | 5 | 13:47 | 13:57 | 447.05 | 230.58 | | 0.00 |
| 7692 | 2,345 | 5 | 13:58 | 14:08 | 410.60 | 209.89 | | 0.00 |
| 7798 | 2,377 | 15 | 14:09 | 14:29 | 357.66 | 180.83 | | 0.00 |

MC-8 - Temperature Survey July 4 - August 20, 2005 Data

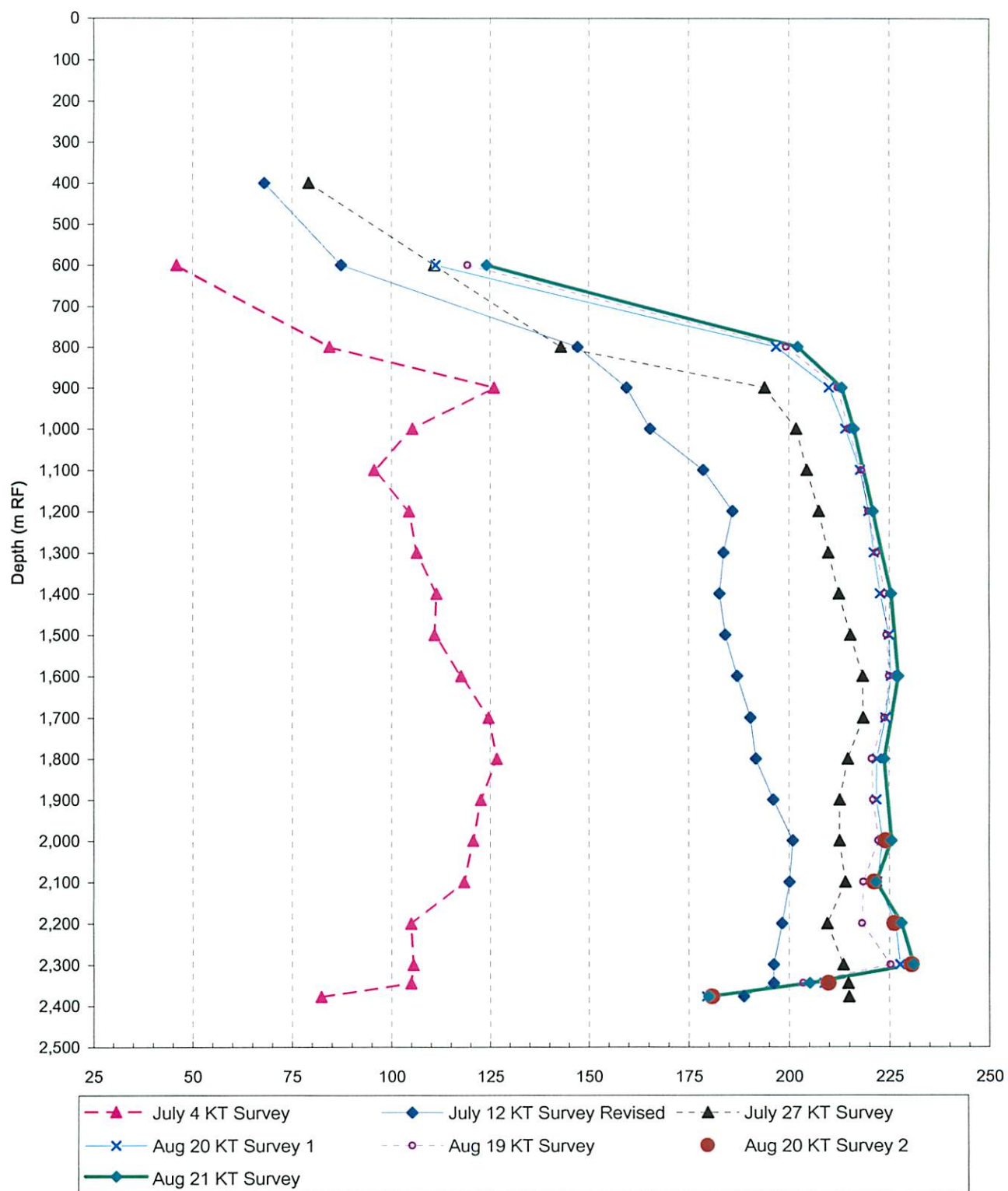


South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: KT-12 ~~18~~ Static Date: 21 Aug 05 Rig floor =
Time: Start: 8:03 AM Stop: 2:20 PM Depths from GL+ 7 m
Elements: Kuster T: Ser. 26775 (60-240 Deg C) Clock: A2623 (12 hr.)
Run by: Greg D. / Andrew Ryder Read By: Andrew Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|
| | | | From | To | °F | °C | (psia) | bar-a |
| 1968 | 600 | 10 | 8:20 | 8:30 | 255.65 | 124.25 | | 0.00 |
| 2624 | 800 | 10 | 8:33 | 8:43 | 396.20 | 202.33 | | 0.00 |
| 2952 | 900 | 10 | 8:46 | 8:56 | 416.00 | 213.33 | | 0.00 |
| 3280 | 1,000 | 10 | 8:58 | 9:08 | 421.42 | 216.34 | | 0.00 |
| 3936 | 1,200 | 10 | 9:11 | 9:21 | 429.79 | 220.99 | | 0.00 |
| 4592 | 1,400 | 30 | 9:23 | 9:53 | 437.92 | 225.51 | | 0.00 |
| 5248 | 1,600 | 10 | 9:55 | 10:05 | 441.24 | 227.36 | | 0.00 |
| 5904 | 1,800 | 10 | 10:07 | 10:17 | 434.98 | 223.88 | | 0.00 |
| 6560 | 2,000 | 30 | 10:19 | 10:49 | 438.15 | 225.64 | | 0.00 |
| 6888 | 2,100 | 10 | 10:50 | 11:00 | 431.14 | 221.74 | | 0.00 |
| 7216 | 2,200 | 10 | 11:02 | 11:12 | 442.56 | 228.09 | | 0.00 |
| 7544 | 2,300 | 30 | 11:14 | 11:44 | 448.10 | 231.17 | | 0.00 |
| 7692 | 2,345 | 60 | 11:45 | 12:45 | 401.60 | 205.33 | | 0.00 |
| 7798 | 2,377 | 60 | 12:46 | 13:47 | 356.07 | 180.04 | | 0.00 |

MC-8 - Temperature Survey July 4 - August 21, 2005 Data

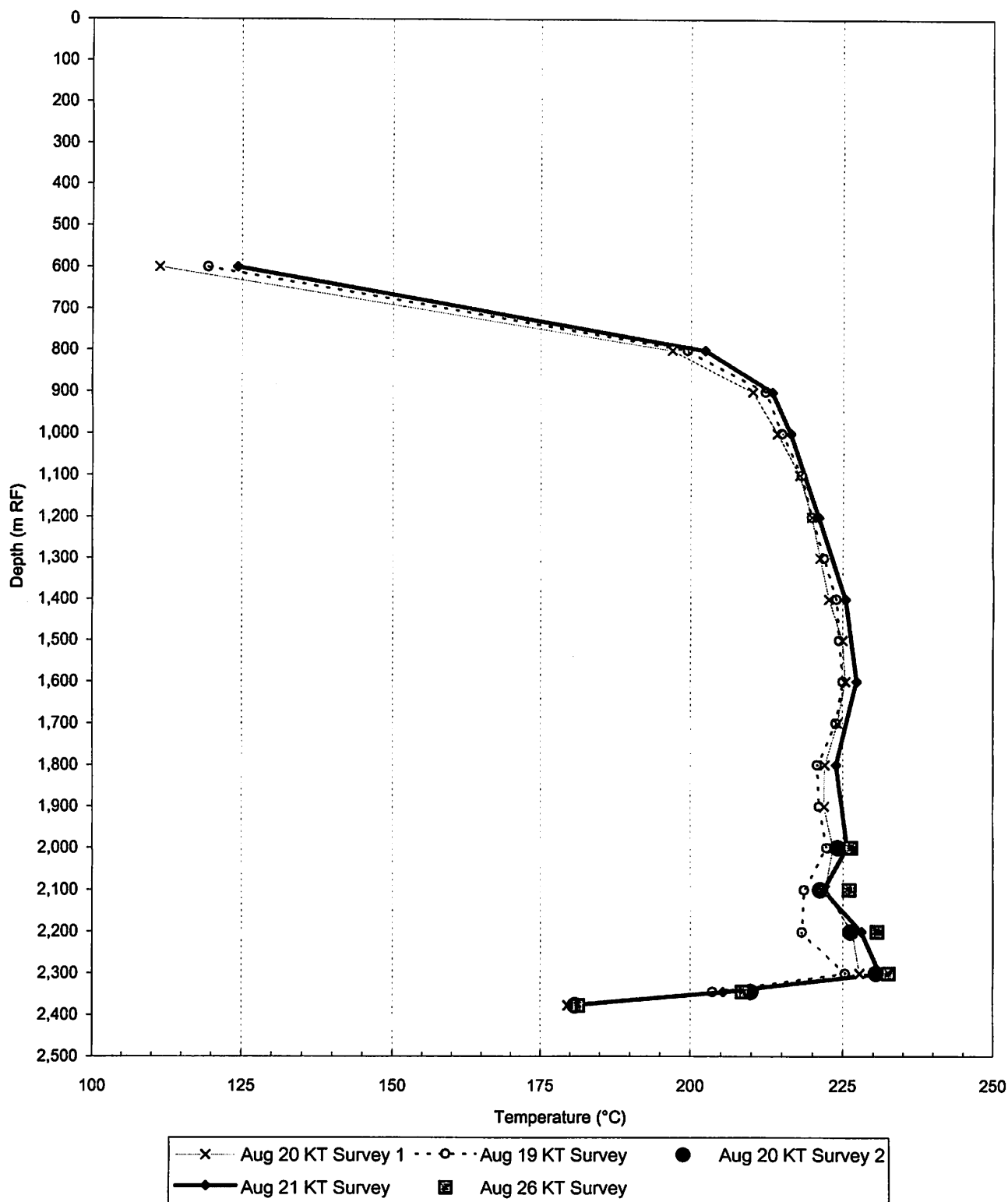


South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

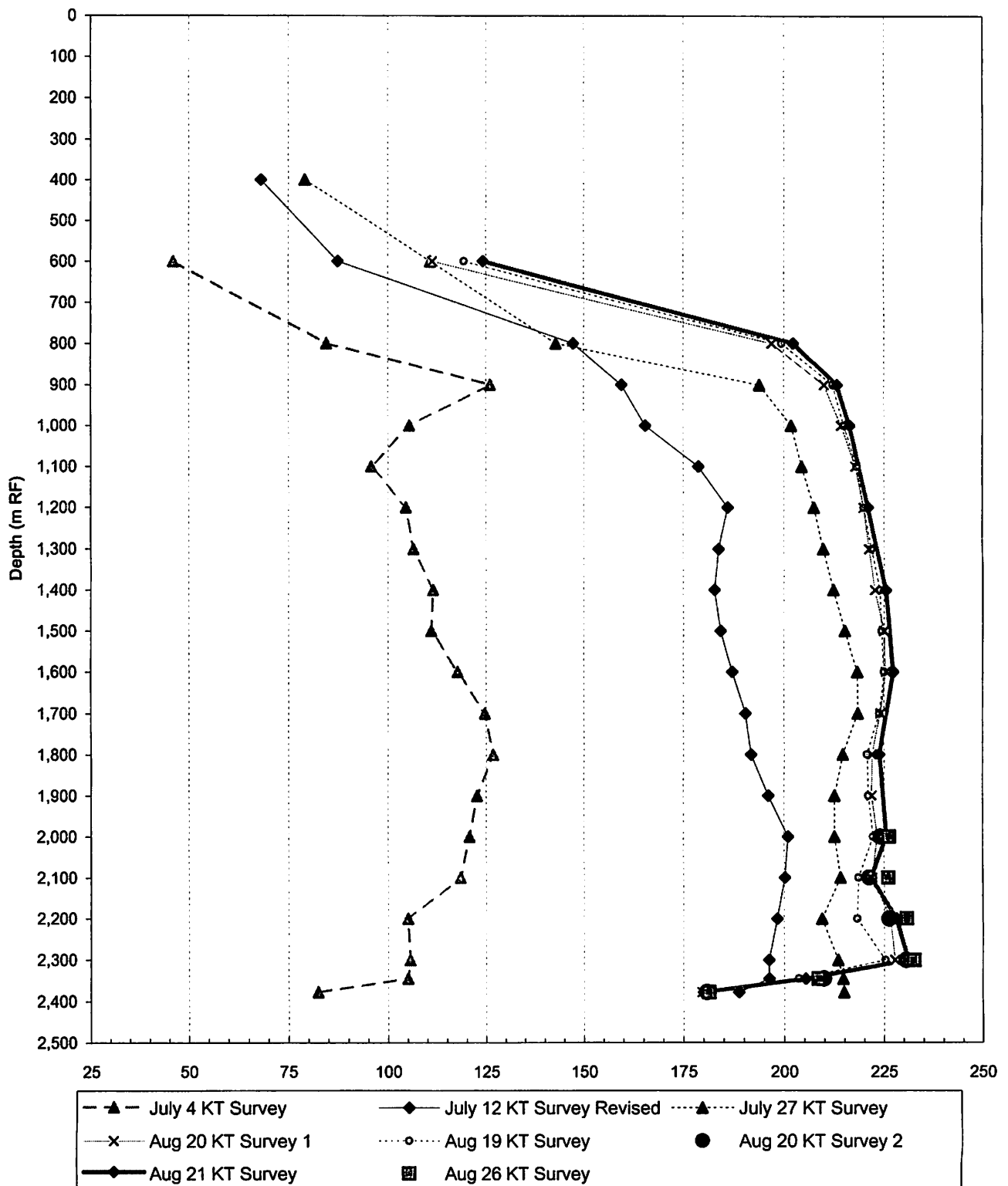
Survey No.: KT-13 ~~TR 13~~ Static Date: 26 Aug 05 Rig floor =
 Time: Start: 8:25 AM Stop: 11:10 AM Depths from GL+ 7 m
 Elements: Kuster T: Ser. 26775 (60-240 Deg C) Clock: A2623 (12 hr.)
 Run by: Neil Van Loon/ Greg D. Read By: Andrew Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|
| | | | From | To | °F | °C | (psia) | bar-a |
| 6560 | 2,000 | 10 | 8:50 | 9:00 | 439.39 | 226.33 | | 0.00 |
| 6888 | 2,100 | 10 | 9:02 | 9:12 | 438.85 | 226.03 | | 0.00 |
| 7216 | 2,200 | 10 | 9:13 | 9:23 | 447.31 | 230.73 | | 0.00 |
| 7544 | 2,300 | 10 | 9:24 | 9:34 | 450.74 | 232.63 | | 0.00 |
| 7692 | 2,345 | 30 | 9:35 | 10:05 | 407.40 | 208.56 | | 0.00 |
| 7798 | 2,377 | 30 | 10:06 | 10:36 | 358.45 | 181.36 | | 0.00 |

MC-8 - Temperature Survey 19 - 26 August 2005



MC-8 - Temperature Survey July 4 - August 26, 2005 Data



South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey

Survey No.: KT-14 Static

Date: Sept. 02/05

Rig floor =

Time: Start: 10:49 AM

Stop: 5:00 PM

Depths from GL+ 7 m

Elements: Kuster T: Ser. 26775 (60-240 Deg C)

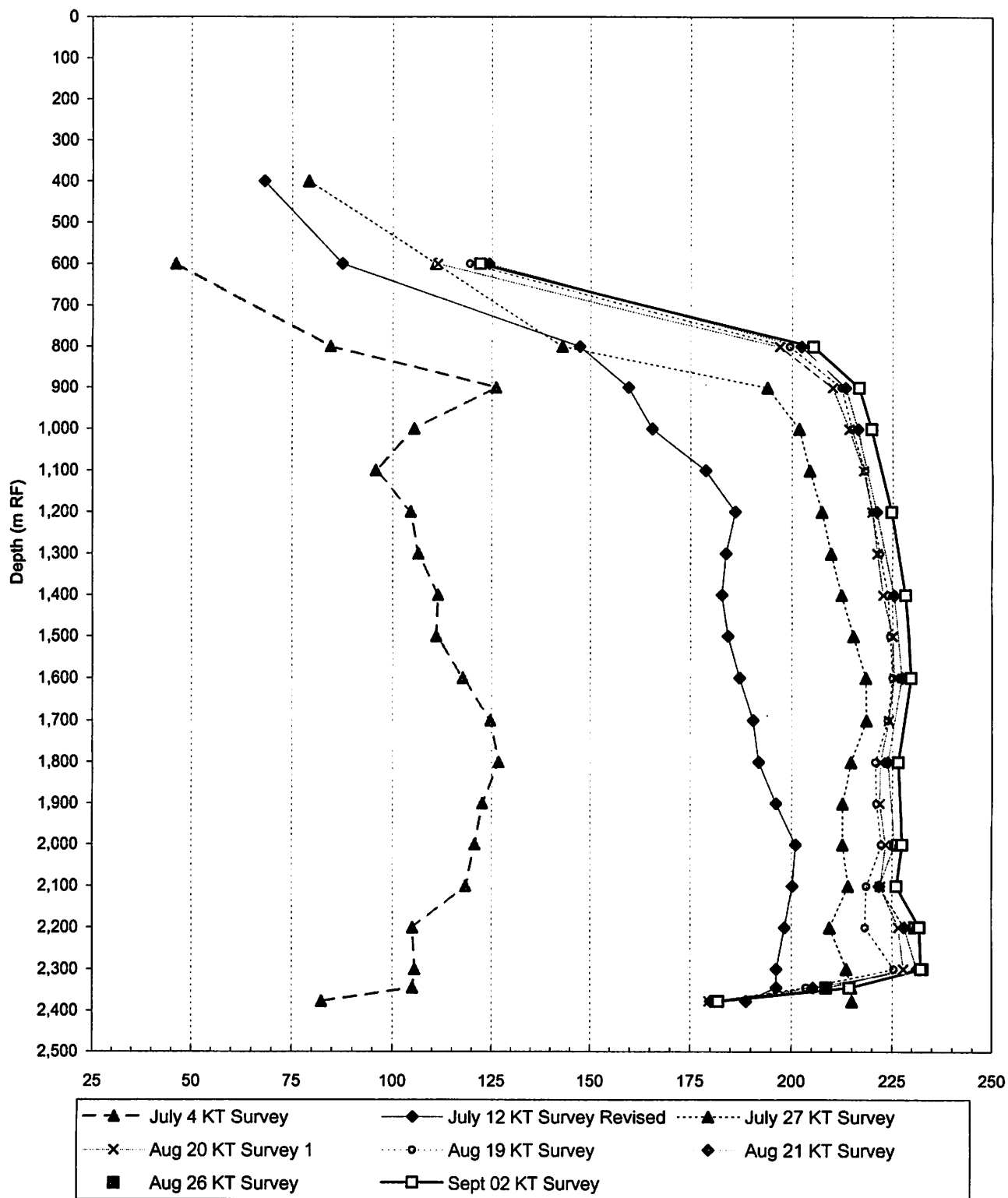
Clock: A2623 (12 hr.)

Run by: Neil Van Loon

Read By: Andrew Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn (Inch) |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|------------------|
| | | | From | To | °F | °C | (psia) | bar-a | |
| 1968 | 600 | 10 | 10:49 | 10:59 | 251.59 | 121.99 | | 0.00 | 0.773 |
| 2624 | 800 | 10 | 11:02 | 11:12 | 401.60 | 205.33 | | 0.00 | 1.728 |
| 2952 | 900 | 10 | 11:14 | 11:24 | 422.10 | 216.72 | | 0.00 | 1.827 |
| 3280 | 1,000 | 10 | 11:26 | 11:36 | 427.53 | 219.74 | | 0.00 | 1.851 |
| 3936 | 1,200 | 10 | 11:39 | 11:49 | 436.57 | 224.76 | | 0.00 | 1.891 |
| 4592 | 1,400 | 30 | 11:52 | 12:22 | 443.09 | 228.38 | | 0.00 | 1.917 |
| 5248 | 1,600 | 10 | 12:25 | 12:35 | 445.46 | 229.7 | | 0.00 | 1.926 |
| 5904 | 1,800 | 10 | 12:38 | 12:48 | 439.66 | 226.48 | | 0.00 | 1.904 |
| 6560 | 2,000 | 30 | 12:51 | 13:21 | 441.50 | 227.5 | | 0.00 | 1.911 |
| 6888 | 2,100 | 10 | 13:23 | 13:33 | 438.86 | 226.03 | | 0.00 | 1.901 |
| 7216 | 2,200 | 10 | 13:35 | 13:45 | 449.42 | 231.9 | | 0.00 | 1.941 |
| 7544 | 2,300 | 30 | 13:47 | 14:17 | 449.95 | 232.19 | | 0.00 | 1.943 |
| 7692 | 2,345 | 60 | 14:18 | 15:18 | 417.81 | 214.34 | | 0.00 | 1.808 |
| 7798 | 2,377 | 60 | 15:19 | 16:19 | 359.41 | 181.89 | | 0.00 | 1.495 |

MC-8 - Temperature Surveys July 4 - Sept. 02, 2005 Data



South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey ~ Provisional Data *

Survey No.: KT-15 Static Date: Sept. 20/05 Rig floor =
Time: Start: 8:07 AM Stop: 2:50 PM Depths from GL+ 7 m
Elements: Kuster T: Ser. 26775 (60-240 Deg C) Clock: A2623 (12 hr.)
Run by: Neil Van Loon Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn (Inch) |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|------------------|
| | | | From | To | °F | °C | (psia) | bar-a | |
| 1968 | 600 | 10 | 8:15 | 8:25 | 255.36 | 124.09 | | 0.00 | 0.799 |
| 2624 | 800 | 10 | 8:29 | 8:39 | 406.60 | 208.11 | | 0.00 | 1.753 |
| 2952 | 900 | 10 | 8:40 | 8:50 | 427.30 | 219.61 | | 0.00 | 1.85 |
| 3280 | 1,000 | 30 | 8:51 | 9:21 | 433.85 | 223.25 | | 0.00 | 1.879 |
| 3608 | 1,100 | 10 | 9:22 | 9:32 | 438.37 | 225.76 | | 0.00 | 1.899 |
| 3936 | 1,200 | 10 | 9:33 | 9:43 | 440.71 | 227.06 | | 0.00 | 1.908 |
| 4264 | 1,300 | 10 | 9:44 | 9:54 | 445.20 | 229.56 | | 0.00 | 1.925 |
| 4592 | 1,400 | 30 | 9:55 | 10:25 | 448.10 | 231.17 | | 0.00 | 1.936 |
| 4920 | 1,500 | 10 | 10:26 | 10:36 | 447.58 | 230.88 | | 0.00 | 1.934 |
| 5248 | 1,600 | 10 | 10:37 | 10:47 | 448.37 | 231.32 | | 0.00 | 1.937 |
| 5576 | 1,700 | 30 | 10:48 | 11:18 | 446.26 | 230.14 | | 0.00 | 1.929 |
| 5904 | 1,800 | 10 | 11:19 | 11:29 | 443.35 | 228.53 | | 0.00 | 1.918 |
| 6232 | 1,900 | 10 | 11:30 | 11:40 | 443.88 | 228.82 | | 0.00 | 1.92 |
| 6560 | 2,000 | 30 | 11:41 | 12:11 | 445.73 | 229.85 | | 0.00 | 1.927 |
| 6888 | 2,100 | 10 | 12:14 | 12:24 | 447.58 | 230.88 | | 0.00 | 1.934 |
| 7216 | 2,200 | 10 | 12:25 | 12:35 | 451.80 | 233.22 | | 0.00 | 1.95 |
| 7544 | 2,300 | 30 | 12:36 | 13:06 | 445.20 | 229.56 | | 0.00 | 1.925 |
| 7692 | 2,345 | 30 | 13:07 | 13:37 | 411.60 | 210.89 | | 0.00 | 1.778 |
| 7798 | 2,377 | 30 | 13:38 | 14:08 | 365.84 | 185.47 | | 0.00 | 1.533 |

* Note: Clock ran erratically below 1,700m; stops from 1,700m to 2,377m not clearly defined.

South Meager Geothermal Project
Well MC8 - Temperature/Pressure Survey, (1,400m to 2,377m)

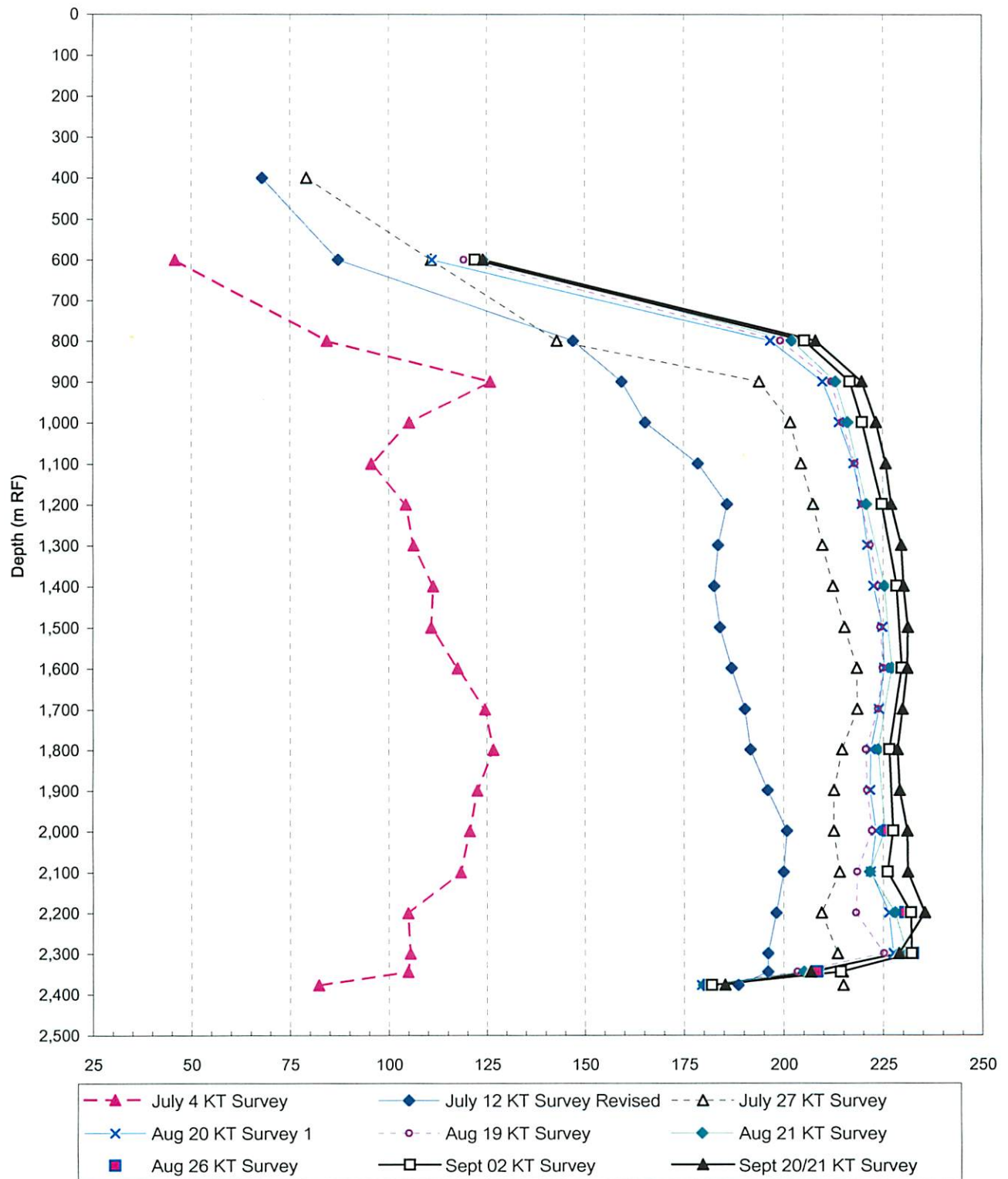
Survey No.: KT-16 Static Date: Sept. 21/05 Rig floor =
Time: Start: 8:09 AM Stop: 1:35 PM Depths from GL+ 7 m
Elements: Kuster T: Ser. 26775 (60-240 Deg C) Clock: A2623 (12 hr.)
Run by: Neil Van Loon Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn (Inch) |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|------------------|
| | | | From | To | °F | °C | (psia) | bar-a | |
| 1968 | 600 | 10 | | | 255.36 | 124.09 | | 0:00 | |
| 2625 | 800 | 10 | | | 406.6 | 208.11 | | 0:00 | |
| 2953 | 900 | 10 | | | 427.3 | 219.61 | | 0:00 | |
| 3281 | 1,000 | 30 | | | 433.85 | 223.25 | | 0:00 | |
| 3609 | 1,100 | 10 | | | 438.37 | 225.76 | | 0:00 | |
| 3937 | 1,200 | 10 | | | 440.71 | 227.06 | | 0:00 | |
| 4265 | 1,300 | 10 | | | 445.2 | 229.56 | | 0:00 | |
| 4593 | 1,400 | 10 | 8:31 | 8:41 | 446.26 | 230.14 | | 0.00 | 1.929 |
| 4921 | 1,500 | 10 | 8:42 | 8:52 | 448.10 | 231.17 | | 0.00 | 1.936 |
| 5249 | 1,600 | 30 | 8:53 | 9:23 | 447.84 | 231.02 | | 0.00 | 1.935 |
| 5577 | 1,700 | 10 | 9:24 | 9:34 | 445.73 | 229.85 | | 0.00 | 1.927 |
| 5905 | 1,800 | 10 | 9:35 | 9:45 | 443.35 | 228.53 | | 0.00 | 1.919 |
| 6234 | 1,900 | 10 | 9:46 | 9:56 | 444.41 | 229.12 | | 0.00 | 1.922 |
| 6562 | 2,000 | 30 | 9:57 | 10:27 | 447.84 | 231.02 | | 0.00 | 1.934 |
| 6890 | 2,100 | 10 | 10:28 | 10:38 | 448.10 | 231.17 | | 0.00 | 1.936 |
| 7218 | 2,200 | 10 | 10:39 | 10:49 | 455.76 | 235.42 | | 0.00 | 1.965 |
| 7546 | 2,300 | 30 | 10:50 | 11:20 | 444.14 | 228.97 | | 0.00 | 1.921 |
| 7693 | 2,345 | 30 | 11:21 | 11:53 | 404.20 | 206.78 | | 0.00 | 1.741 |
| 7798 | 2,377 | 30 | 11:54 | 12:24 | 365.50 | 185.28 | | 0.00 | 1.531 |

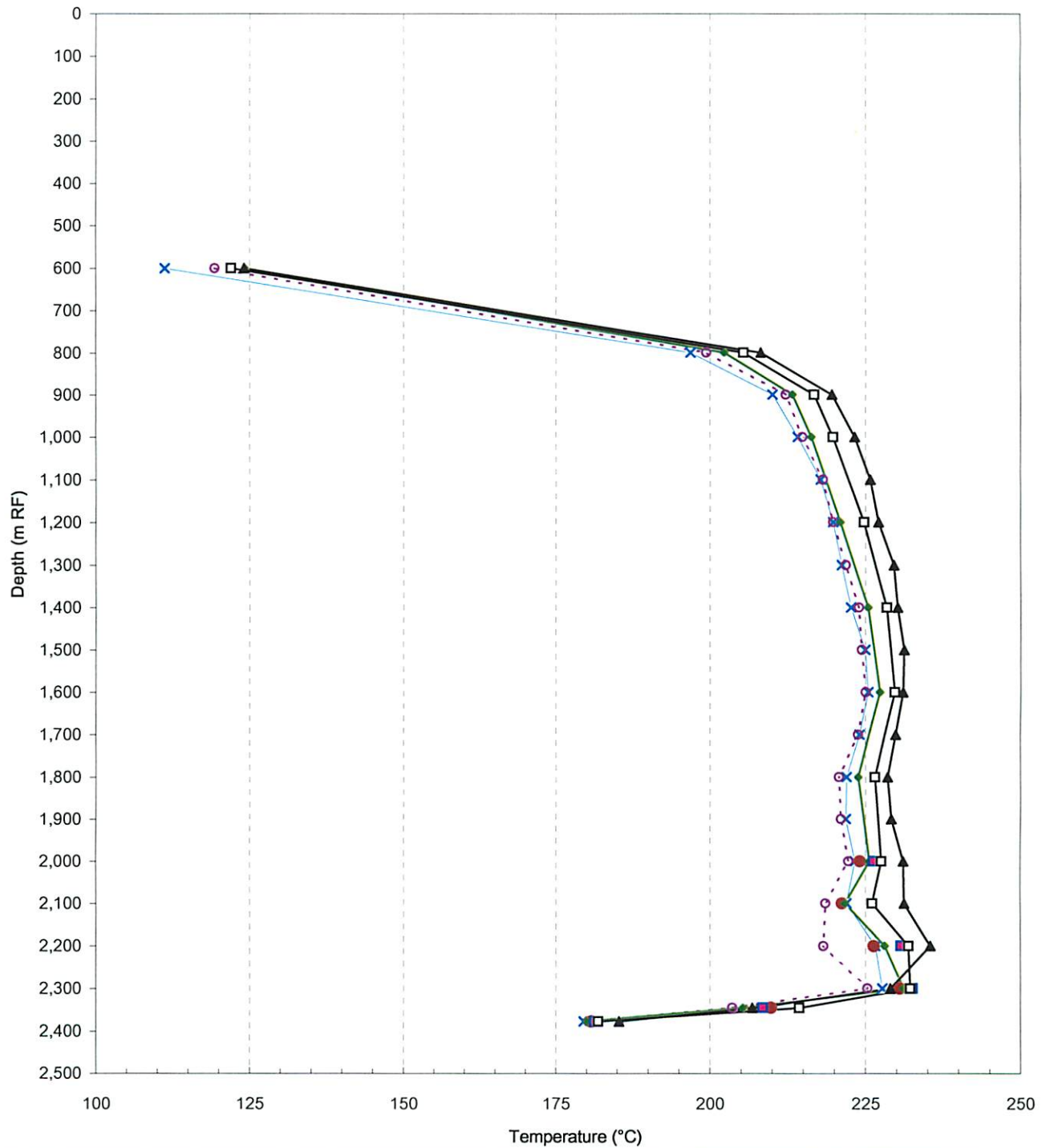
Note:

Stations 600m to 1,300m from survey run Sept. 20, 2005
Stations 1,400m to 2,377m from survey run Sept. 21, 2005

MC-8 - Temperature Surveys July 4 - Sept. 20, 2005 Data



MC-8 - Temperature Survey 20 Sept. 2005 (Prov.)



South Meager Geothermal Project

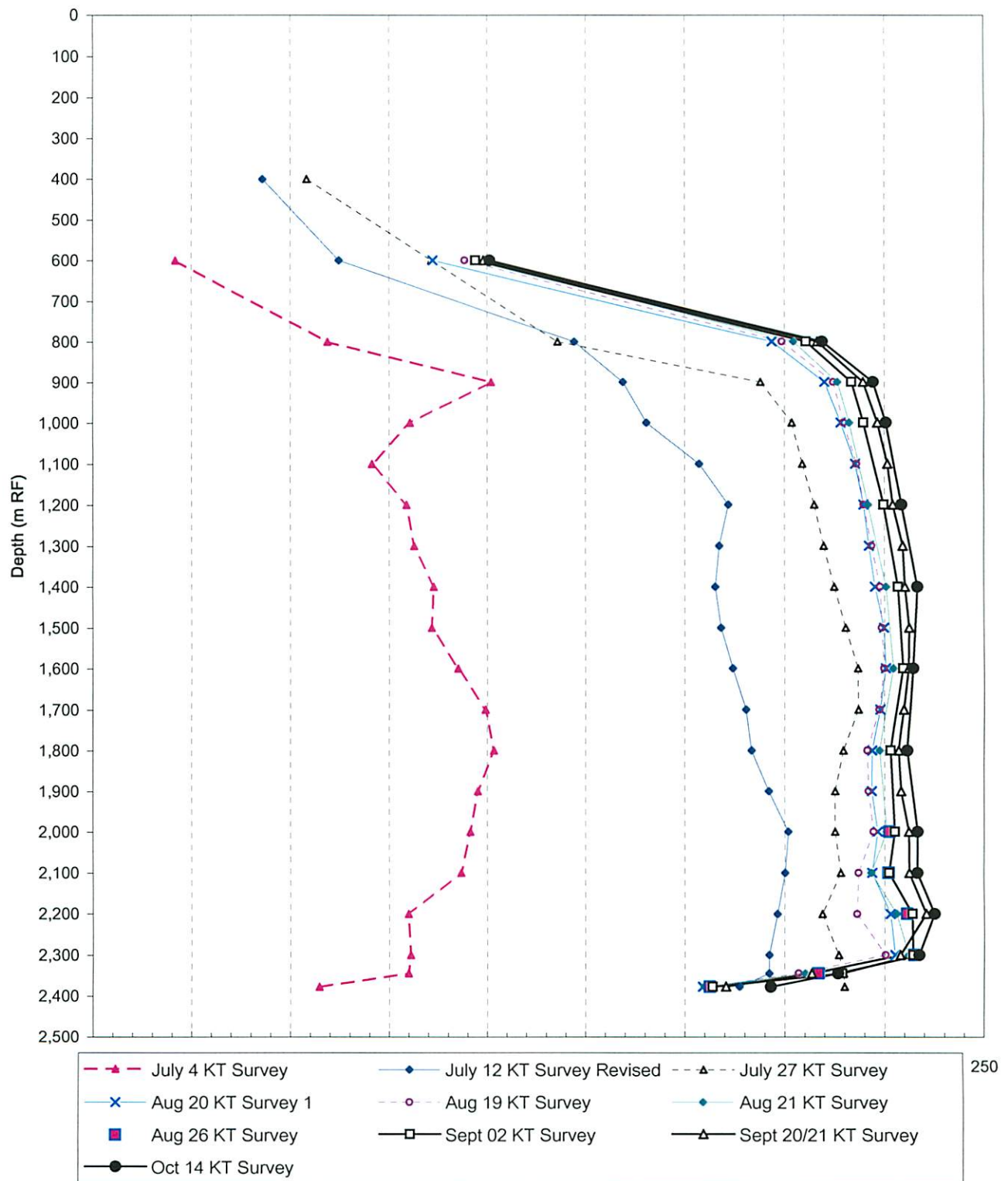
Well MC8 - KT Temperature Survey

Survey No.: KT-17 Static Date: Oct. 14, 2005 Rig floor =
 Time: Start: 08:52 hrs. Stop: 12:36 hrs Depths from GL+ 7 m
 Elements: Kuster T: Ser. 26775 (60-240 Deg C) Clock: A2623 (12 hr.)
 Run by: Neil Van Loon Read By: A. Ryder

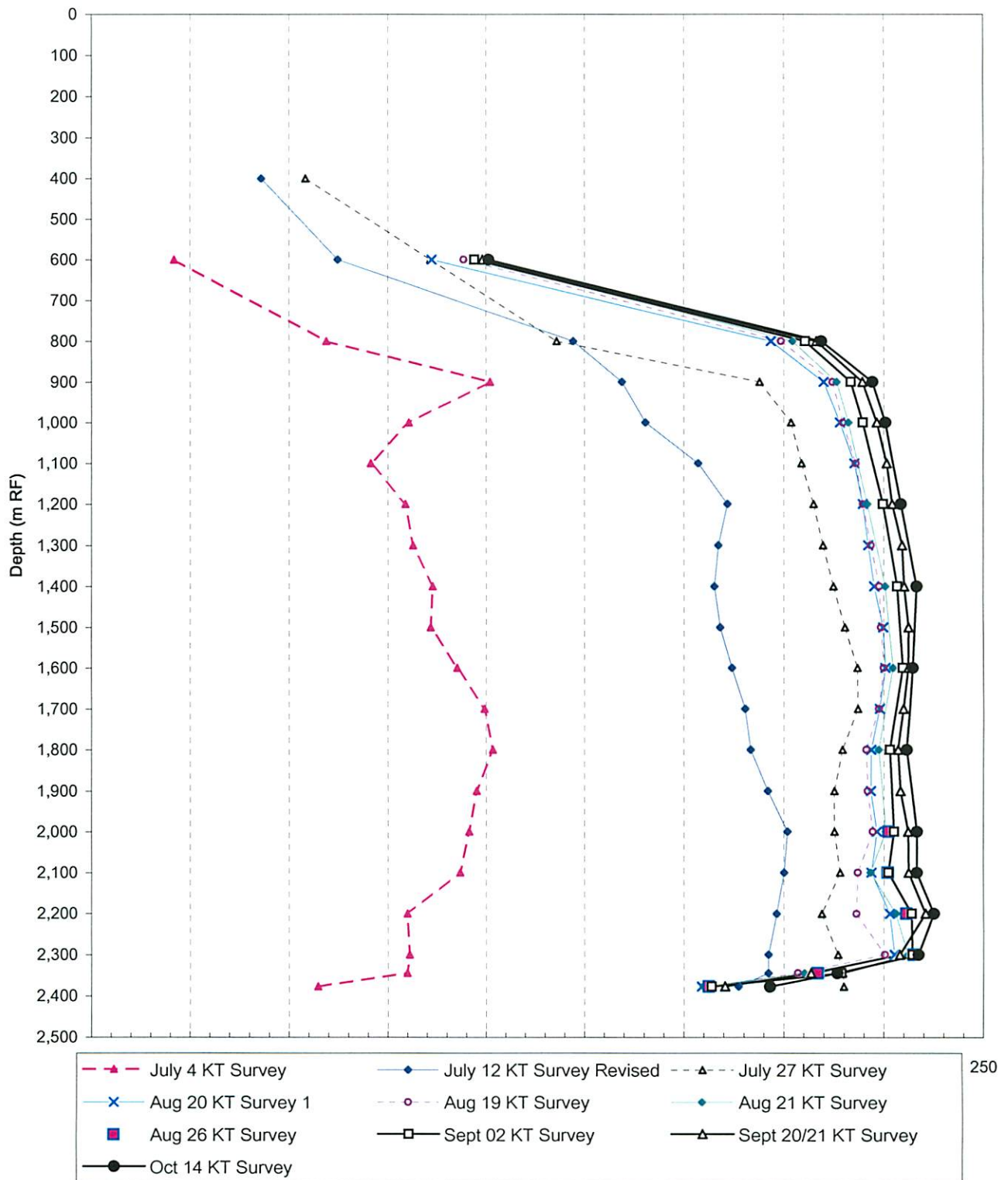
| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn (Inch) |
|------------|-----------|------------------------|-------|-------|-------------|--------|----------|-------|------------------|
| | | | From | To | °F | °C | (psia) | bar-a | |
| 1968 | 600 | 10 | 9:00 | 9:10 | 258.11 | 125.62 | | 0.00 | 0.818 |
| 2624 | 800 | 10 | 9:12 | 9:22 | 408.80 | 209.33 | | 0.00 | 1.764 |
| 2952 | 900 | 10 | 9:23 | 9:33 | 431.82 | 222.12 | | 0.00 | 1.87 |
| 3280 | 1,000 | 30 | 9:34 | 10:04 | 437.70 | 225.39 | | 0.00 | 1.896 |
| 3936 | 1,200 | 10 | 10:07 | 10:17 | 444.67 | 229.26 | | 0.00 | 1.923 |
| 4592 | 1,400 | 10 | 10:20 | 10:30 | 451.80 | 233.22 | | 0.00 | 1.95 |
| 5248 | 1,600 | 10 | 10:33 | 10:43 | 449.95 | 232.19 | | 0.00 | 1.943 |
| 5904 | 1,800 | 10 | 10:46 | 10:56 | 447.31 | 230.73 | | 0.00 | 1.933 |
| 6560 | 2,000 | 10 | 10:59 | 11:09 | 451.80 | 233.22 | | 0.00 | 1.95 |
| 6888 | 2,100 | 10 | 11:10 | 11:20 | 451.80 | 233.22 | | 0.00 | 1.95 |
| 7216 | 2,200 | 10 | 11:21 | 11:31 | 459.46 | 237.48 | | 0.00 | 1.979 |
| 7544 | 2,300 | 20 | 11:32 | 11:52 | 452.59 | 233.66 | | 0.00 | 1.953 |
| 7692 | 2,345 | 20 | 11:53 | 12:13 | 416.00 | 213.33 | | 0.00 | 1.8 |
| 7798 | 2,377 | 20 | 12:14 | 12:34 | 385.72 | 196.51 | | 0.00 | 1.645 |

* Note: Abbreviated survey due to bad weather conditions, (snowing).

MC-8 - Temperature Surveys July 4 - Sept. 20, 2005 Data



MC-8 - Temperature Surveys July 4 - Sept. 20, 2005 Data



South Meager Geothermal Project

Well MC8 - KT Temperature Survey

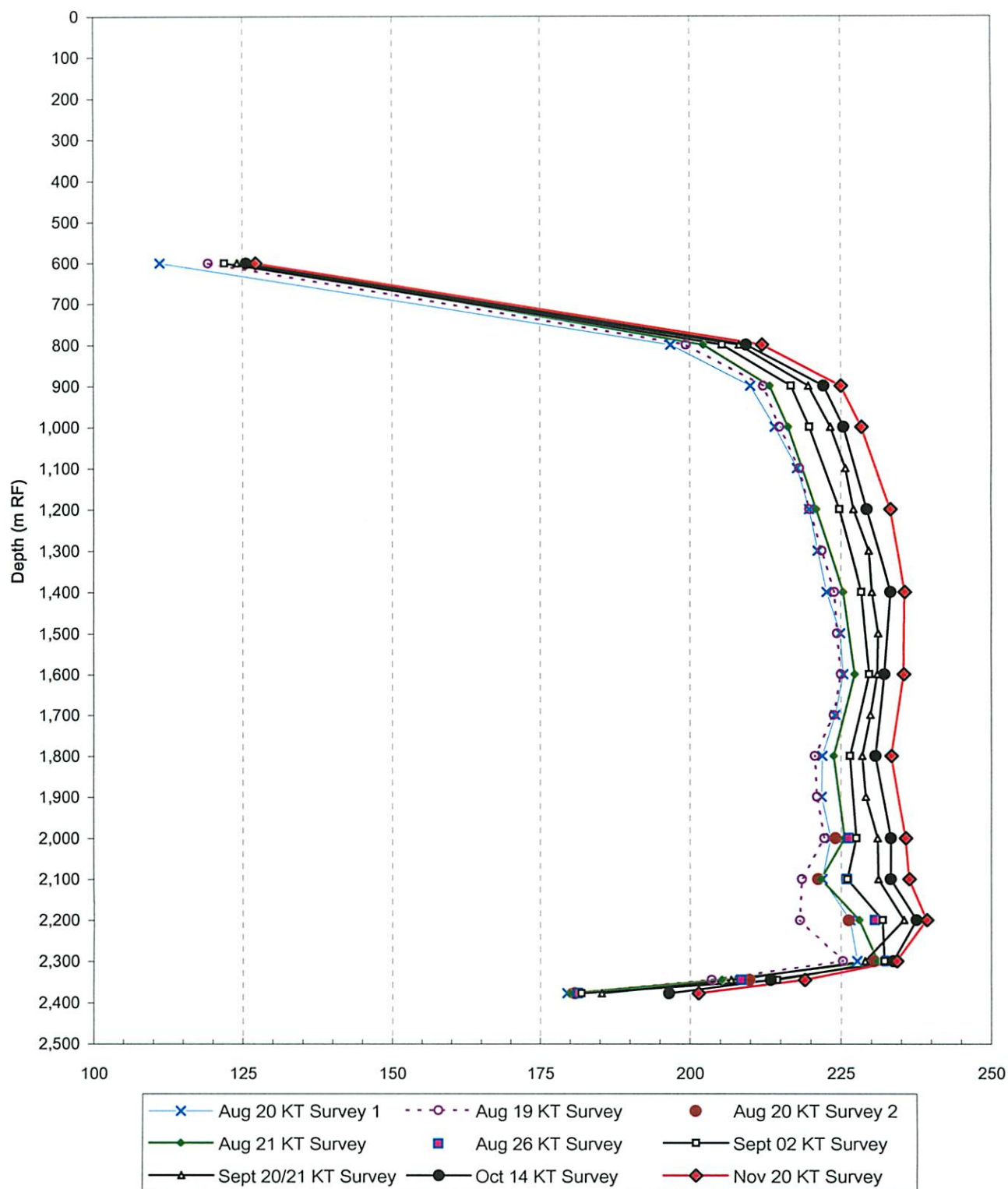
Survey No.: KT-~~49~~ Static Date: Nov. 20, 2005 Rig floor =
 Time: Start: 08:13 hrs. Stop: 11:55 hrs Depths from GL+ 3.5 m
 Elements: Kuster T: Ser. 26775 (60 - 240° Deg C) Clock: A2623 (12 hr.)
 Run by: Neil Van Loon Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Depth (Inch) |
|------------|-----------|------------------------|-------|-------|-------------|-------|----------|-------|-----------------|
| | | | From | To | °F | °C | (psia) | bar-a | |
| 1968 | 600 | 10 | 8:23 | 8:33 | 261.01 | 127.2 | | 0.00 | 0.839 |
| 2624 | 800 | 10 | 8:35 | 8:45 | 413.60 | 212.0 | | 0.00 | 1.788 |
| 2952 | 900 | 10 | 8:46 | 8:56 | 437.02 | 225.0 | | 0.00 | 1.893 |
| 3280 | 1,000 | 20 | 8:57 | 9:17 | 443.09 | 228.4 | | 0.00 | 1.917 |
| 3936 | 1,200 | 10 | 9:19 | 9:29 | 451.80 | 233.2 | | 0.00 | 1.95 |
| 4592 | 1,400 | 10 | 9:31 | 9:41 | 456.02 | 235.6 | | 0.00 | 1.966 |
| 5248 | 1,600 | 10 | 9:43 | 9:53 | 455.76 | 235.4 | | 0.00 | 1.965 |
| 5904 | 1,800 | 10 | 9:56 | 10:06 | 452.06 | 233.4 | | 0.00 | 1.951 |
| 6560 | 2,000 | 10 | 10:09 | 10:19 | 456.29 | 235.7 | | 0.00 | 1.967 |
| 6888 | 2,100 | 10 | 10:21 | 10:31 | 457.34 | 236.3 | | 0.00 | 1.971 |
| 7216 | 2,200 | 10 | 10:33 | 10:43 | 462.62 | 239.2 | | 0.00 | 1.991 |
| 7544 | 2,300 | 20 | 10:45 | 11:05 | 453.65 | 234.3 | | 0.00 | 1.957 |
| 7692 | 2,345 | 20 | 11:06 | 11:26 | 426.17 | 219.0 | | 0.00 | 1.845 |
| 7798 | 2,377 | 20 | 11:27 | 11:47 | 394.50 | 201.4 | | 0.00 | 1.692 |

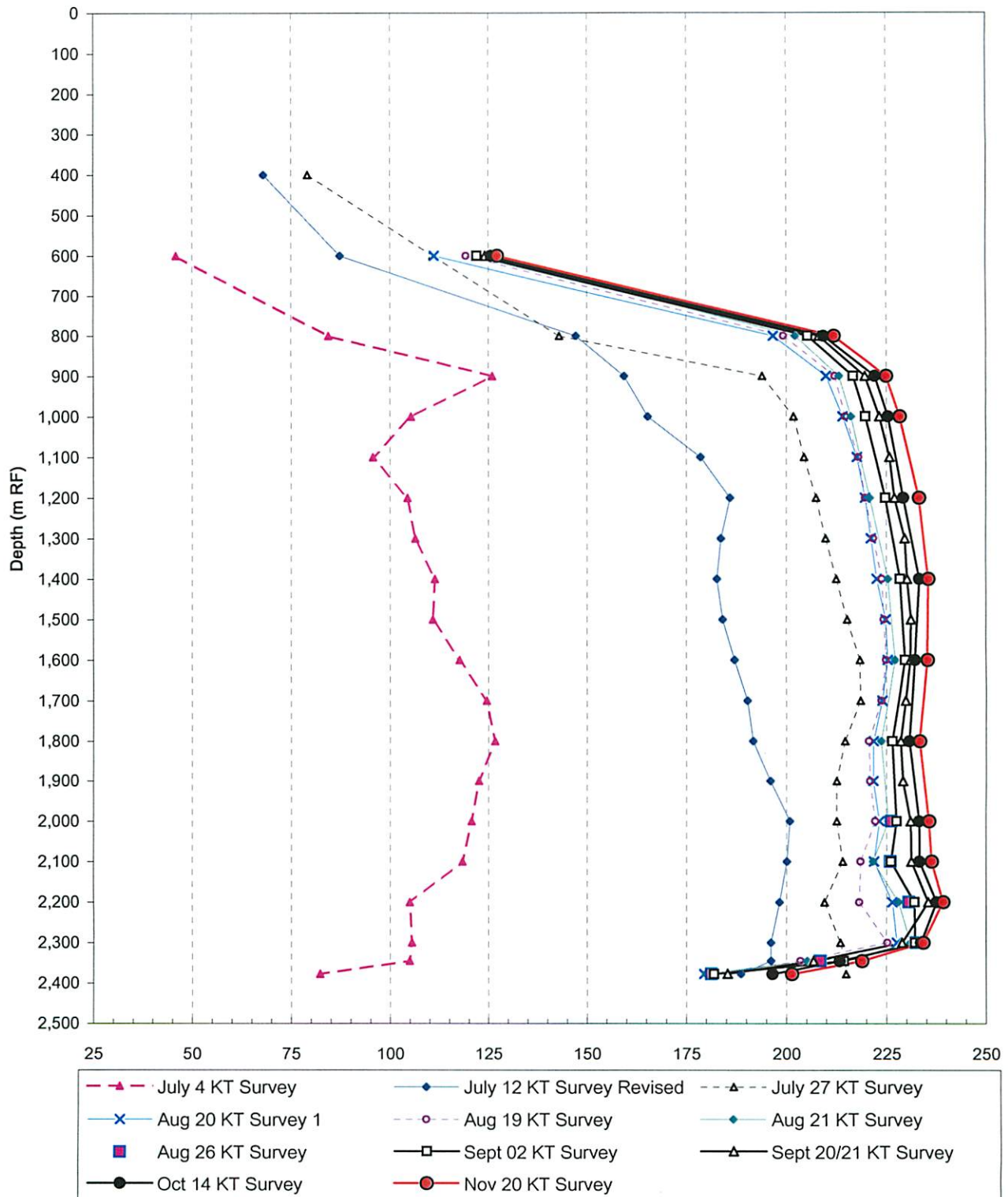
* Note:

MC-8 - Temperature Survey

Nov. 20, 2005



MC-8 - Temperature Surveys
(July 4 - Nov. 20, 2005 Data)



South Meager Geothermal Project

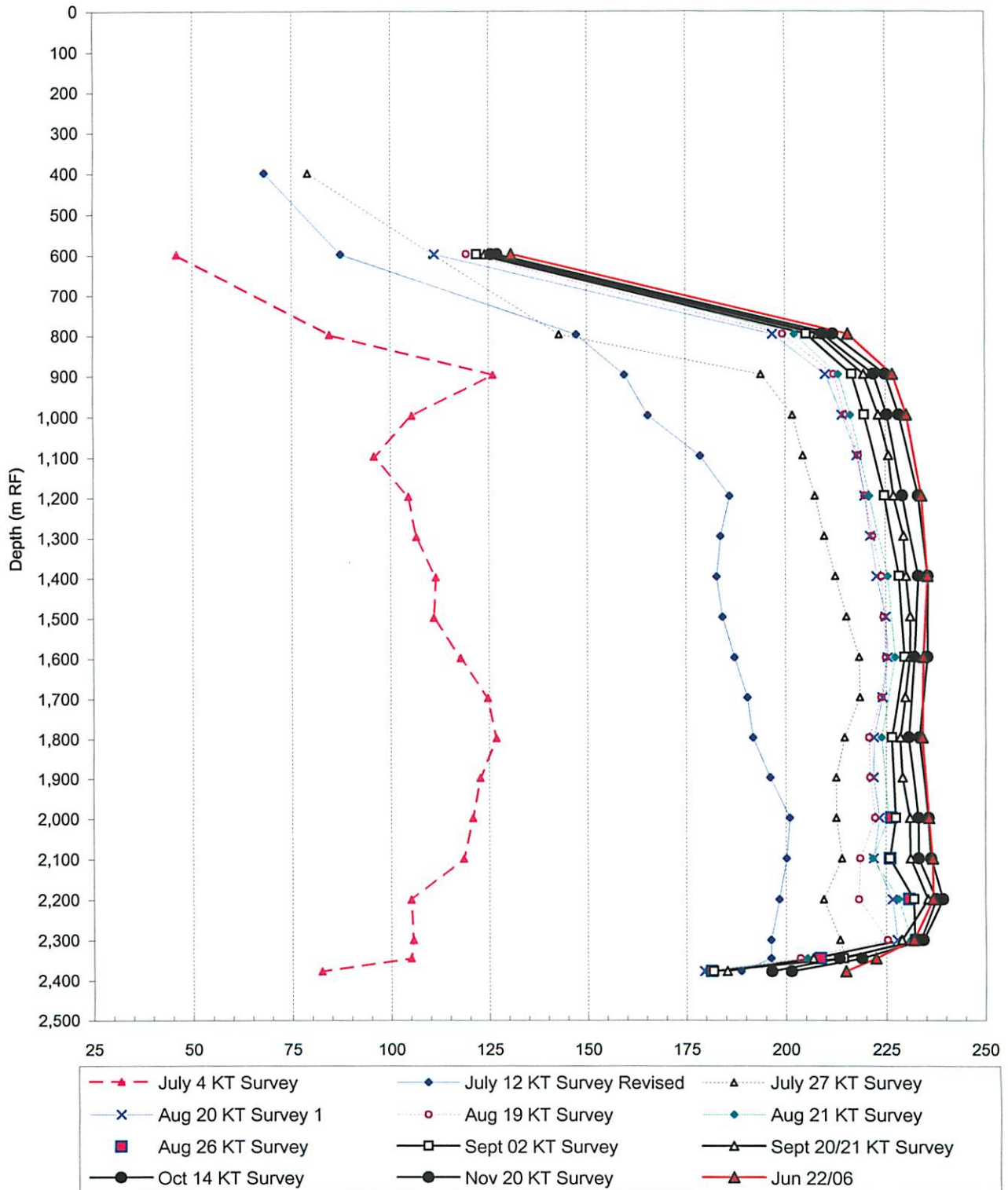
Well MC8 - KT Temperature Survey

Survey No.: KT - 20 Static Date: 22 Jun 06 GL+ 3 m
 Time: Start: 10:27 AM Stop: 1:57 PM Depths from (approx.)
 Elements: Kuster T: Ser.28708 (66 - 381°C) Clock: 2623 (12 hrs.)
 Run by: Neil Van Loon Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn (Inch) | Defltn (mm) |
|------------|-----------|------------------------|-------|-------|-------------|-------|----------|-------|------------------|----------------|
| | | | From | To | °F | °C | (psia) | bar-a | | |
| 1968 | 600 | 10 | 10:37 | 10:47 | | 130.8 | | 0.00 | 0.407 | 10.34 |
| 2624 | 800 | 10 | 10:49 | 10:59 | | 215.7 | | 0.00 | 0.951 | 24.16 |
| 2952 | 900 | 10 | 11:00 | 11:10 | | 226.8 | | 0.00 | 1.022 | 25.96 |
| 3280 | 1,000 | 20 | 11:11 | 11:31 | | 230.2 | | 0.00 | 1.044 | 26.52 |
| 3936 | 1,200 | 10 | 11:33 | 11:43 | | 234.0 | | 0.00 | 1.068 | 27.13 |
| 4592 | 1,400 | 10 | 11:45 | 11:55 | | 235.5 | | 0.00 | 1.078 | 27.38 |
| 5248 | 1,600 | 10 | 11:57 | 12:07 | | 234.4 | | 0.00 | 1.071 | 27.20 |
| 5904 | 1,800 | 10 | 12:09 | 12:19 | | 234.1 | | 0.00 | 1.069 | 27.15 |
| 6560 | 2,000 | 10 | 12:21 | 12:31 | | 235.8 | | 0.00 | 1.08 | 27.43 |
| 6888 | 2,100 | 10 | 12:32 | 12:42 | | 236.7 | | 0.00 | 1.086 | 27.58 |
| 7216 | 2,200 | 10 | 12:43 | 12:53 | | 236.7 | | 0.00 | 1.086 | 27.58 |
| 7544 | 2,300 | 20 | 12:54 | 1:14 | | 231.9 | | 0.00 | 1.055 | 26.80 |
| 7692 | 2,345 | 20 | 1:15 | 1:35 | | 222.5 | | 0.00 | 0.995 | 25.27 |
| 7798 | 2,377 | 20 | 1:36 | 1:56 | | 214.9 | | 0.00 | 0.946 | 24.03 |

* Note:

MC-8 - Temperature Surveys (July 4 - Nov. 20, 2005 Data)



South Meager Geothermal Project

Well MC8 - KT Temperature Survey

Survey No.: KT-22 Static

Date: 5 Jul 06

GL+ 3 m

Time: Start: 09:04 hrs.

Stop: 11:32 hrs.

Depths from (approx.)

Elements: Kuster Temperature: S/N 27665 (140 - 465°F)

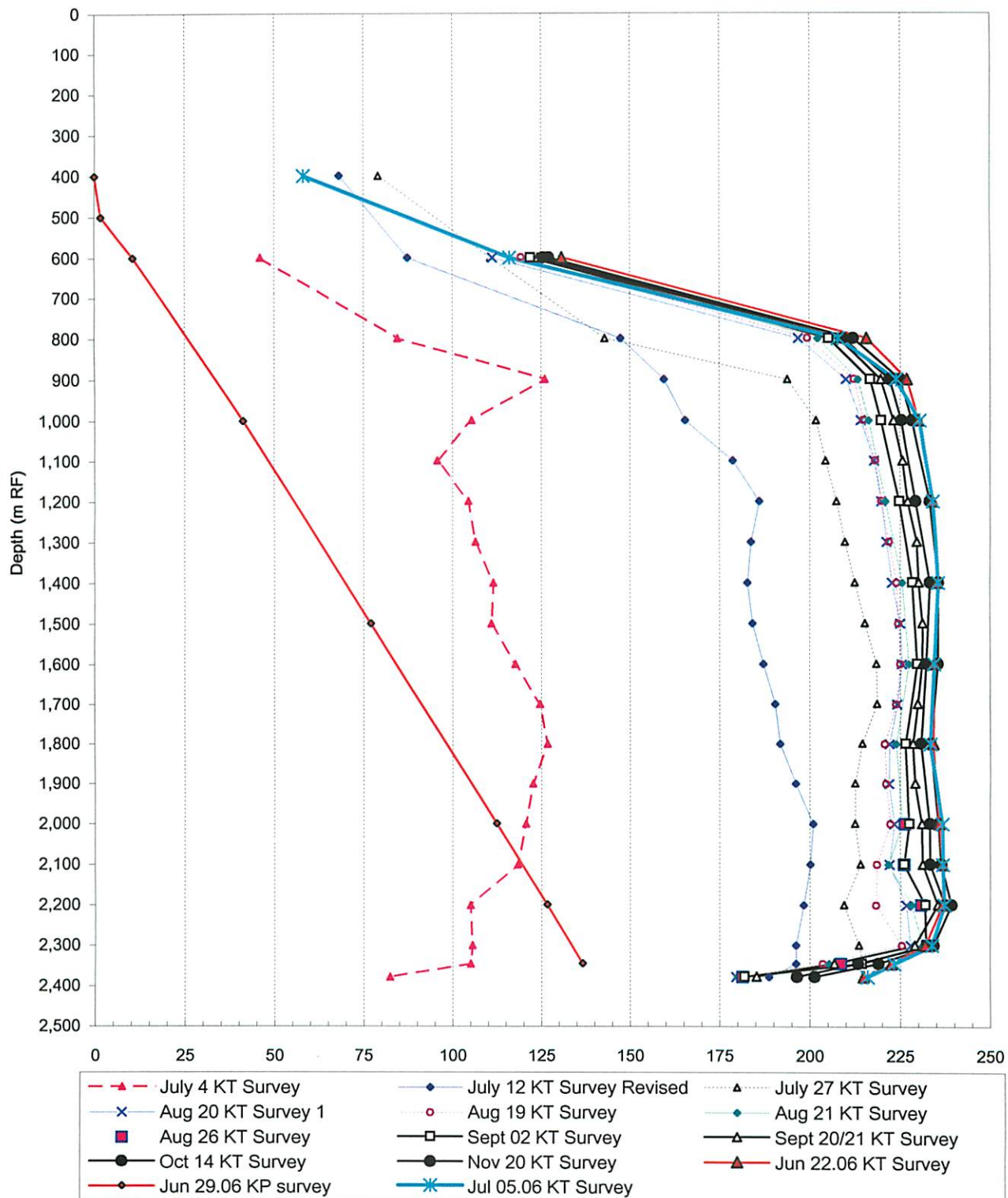
Clock: A8749 (3 hrs.)

Run by: Neil Van Loon

Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn | Defltn |
|------------|-----------|------------------------|-------|-------|-------------|-------|----------|-------|--------|--------|
| | | | From | To | °F | °C | (psia) | bar-a | (Inch) | (mm) |
| 1312 | 400 | 5 | 9:09 | 9:14 | 136.7 | 58.1 | | 0.00 | 0.006 | 0.15 |
| 1968 | 600 | 5 | 9:17 | 9:22 | 241.1 | 116.2 | | 0.00 | 0.748 | 19.00 |
| 2624 | 800 | 5 | 9:25 | 9:30 | 406.3 | 207.9 | | 0.00 | 1.784 | 45.31 |
| 2952 | 900 | 5 | 9:32 | 9:37 | 435.0 | 223.9 | | 0.00 | 1.911 | 48.54 |
| 3280 | 1,000 | 10 | 9:39 | 9:49 | 446.9 | 230.5 | | 0.00 | 1.955 | 49.66 |
| 3936 | 1,200 | 5 | 9:52 | 9:57 | 453.4 | 234.1 | | 0.00 | 1.979 | 50.27 |
| 4592 | 1,400 | 5 | 10:00 | 10:05 | 456.0 | 235.6 | | 0.00 | 1.989 | 50.52 |
| 5248 | 1,600 | 5 | 10:08 | 10:13 | 453.9 | 234.4 | | 0.00 | 1.981 | 50.32 |
| 5904 | 1,800 | 5 | 10:16 | 10:21 | 452.0 | 233.3 | | 0.00 | 1.974 | 50.14 |
| 6560 | 2,000 | 10 | 10:24 | 10:34 | 458.2 | 236.8 | | 0.00 | 1.997 | 50.72 |
| 6888 | 2,100 | 5 | 10:36 | 10:41 | 458.2 | 236.8 | | 0.00 | 1.997 | 50.72 |
| 7216 | 2,200 | 5 | 10:43 | 10:48 | 459.0 | 237.2 | | 0.00 | 2.000 | 50.80 |
| 7544 | 2,300 | 10 | 10:50 | 11:00 | 452.8 | 233.8 | | 0.00 | 1.977 | 50.22 |
| 7692 | 2,345 | 10 | 11:01 | 11:11 | 433.9 | 223.3 | | 0.00 | 1.907 | 48.44 |
| 7798 | 2,377 | 10 | 11:12 | 11:22 | 420.7 | 216.0 | | 0.00 | 1.850 | 46.99 |

MC-8 - Temperature Surveys (July 4 - Nov. 20, 2005 Data)



South Meager Geothermal Project

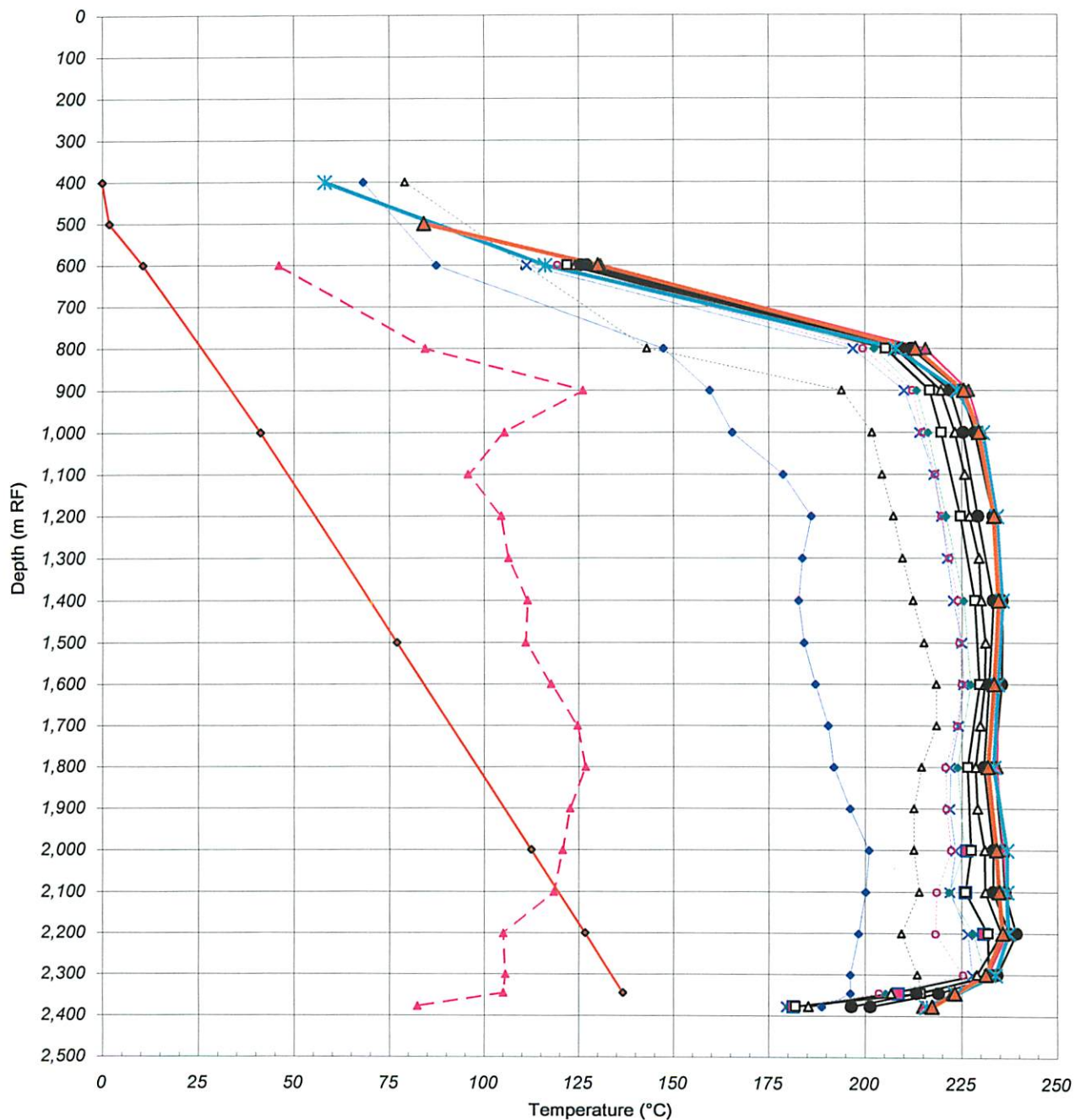
Well MC8 - KT Temperature Survey

Survey No.: KT-23 Static Date: Sept. 08, 2006 GL+ 3 m
 Time: Start: 08:00 hrs. Stop: 11:38 hrs. Depths from (approx.)
 Elements: Kuster T: S/N 28708 (66° - 381° C) Clock: V6129 (6 hrs.)
 Run by: Neil Van Loon Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn (Inch) | Defltn (mm) |
|------------|-----------|------------------------|-------|-------|-------------|-------|----------|-------|------------------|----------------|
| | | | From | To | °F | °C | (psia) | bar-a | | |
| 1640 | 500 | 10 | 8:07 | 8:17 | 183.5 | 84.1 | | 0.00 | 0.116 | 2.95 |
| 1968 | 600 | 10 | 8:18 | 8:28 | 266.2 | 130.1 | | 0.00 | 0.403 | 10.24 |
| 2624 | 800 | 10 | 8:30 | 8:40 | 415.5 | 213.0 | | 0.00 | 0.934 | 23.72 |
| 2952 | 900 | 10 | 8:41 | 8:51 | 438.0 | 225.5 | | 0.00 | 1.014 | 25.76 |
| 3280 | 1,000 | 20 | 8:52 | 9:12 | 444.9 | 229.4 | | 0.00 | 1.039 | 26.39 |
| 3936 | 1,200 | 10 | 9:14 | 9:24 | 452.0 | 233.3 | | 0.00 | 1.064 | 27.03 |
| 4592 | 1,400 | 10 | 9:26 | 9:36 | 454.2 | 234.6 | | 0.00 | 1.072 | 27.23 |
| 5248 | 1,600 | 10 | 9:38 | 9:48 | 452.2 | 233.5 | | 0.00 | 1.065 | 27.05 |
| 5904 | 1,800 | 10 | 9:50 | 10:00 | 449.1 | 231.7 | | 0.00 | 1.054 | 26.77 |
| 6560 | 2,000 | 10 | 10:02 | 10:12 | 453.3 | 234.1 | | 0.00 | 1.069 | 27.15 |
| 6888 | 2,100 | 10 | 10:13 | 10:23 | 454.4 | 234.7 | | 0.00 | 1.073 | 27.25 |
| 7216 | 2,200 | 10 | 10:24 | 10:34 | 456.2 | 235.7 | | 0.00 | 1.079 | 27.41 |
| 7544 | 2,300 | 20 | 10:35 | 10:55 | 448.4 | 231.3 | | 0.00 | 1.051 | 26.70 |
| 7692 | 2,345 | 20 | 10:56 | 11:16 | 433.7 | 223.2 | | 0.00 | 0.999 | 25.37 |
| 7798 | 2,377 | 20 | 11:17 | 11:37 | 423.1 | 217.3 | | 0.00 | 0.961 | 24.41 |

MC-8: Temperature (KT) Surveys

(July 4, 2005, to Sept. 08, 2006)



South Meager Geothermal Project

Well MC8 - KT Temperature Survey

Survey No.: KT Static Date: 22 Jun 06 GL+ 3 m
 Time: Start: 10:27 AM Stop: 1:57 PM Depths from (approx.)
 Elements: Kuster T: Ser.28708 (66 - 381°C) Clock: 2623 (12 hrs.)
 Run by: Neil Van Loon Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | Defltn (Inch) | Defltn (mm) |
|------------|-----------|---------------------|-------|-------|-------------|-------|----------|-------|---------------|-------------|
| | | | From | To | °F | °C | (psia) | bar-a | | |
| 1968 | 600 | 10 | 10:37 | 10:47 | | 130.8 | | 0.00 | 0.407 | 10.34 |
| 2624 | 800 | 10 | 10:49 | 10:59 | | 215.7 | | 0.00 | 0.951 | 24.16 |
| 2952 | 900 | 10 | 11:00 | 11:10 | | 226.8 | | 0.00 | 1.022 | 25.96 |
| 3280 | 1,000 | 20 | 11:11 | 11:31 | | 230.2 | | 0.00 | 1.044 | 26.52 |
| 3936 | 1,200 | 10 | 11:33 | 11:43 | | 234.0 | | 0.00 | 1.068 | 27.13 |
| 4592 | 1,400 | 10 | 11:45 | 11:55 | | 235.5 | | 0.00 | 1.078 | 27.38 |
| 5248 | 1,600 | 10 | 11:57 | 12:07 | | 234.4 | | 0.00 | 1.071 | 27.20 |
| 5904 | 1,800 | 10 | 12:09 | 12:19 | | 234.1 | | 0.00 | 1.069 | 27.15 |
| 6560 | 2,000 | 10 | 12:21 | 12:31 | | 235.8 | | 0.00 | 1.08 | 27.43 |
| 6888 | 2,100 | 10 | 12:32 | 12:42 | | 236.7 | | 0.00 | 1.086 | 27.58 |
| 7216 | 2,200 | 10 | 12:43 | 12:53 | | 236.7 | | 0.00 | 1.086 | 27.58 |
| 7544 | 2,300 | 20 | 12:54 | 1:14 | | 231.9 | | 0.00 | 1.055 | 26.80 |
| 7692 | 2,345 | 20 | 1:15 | 1:35 | | 222.5 | | 0.00 | 0.995 | 25.27 |
| 7798 | 2,377 | 20 | 1:36 | 1:56 | | 214.9 | | 0.00 | 0.946 | 24.03 |

Well MC8 - KP Pressure Survey

Survey No.: KP-07 Static Date: 29 Jun 06 GL+ 3 m
 Time: Start: 12:45 PM Stop: 2:28 PM PM Depths from (approx.)
 Elements: Kuster Pressure S/N V1300 Clock: A8749 (3 hrs.)
 Run by: Neil Van Loon Read By: A. Ryder

| Depth (ft) | Depth (m) | Stop Time (minutes) | Time | | Temperature | | Pressure | | | Defltn (Inch) |
|------------|-----------|---------------------|-------|-------|-------------|----|----------|--------|--------|---------------|
| | | | From | To | °F | °C | (psia) | (kPa) | (bar) | |
| 1312 | 400 | 10 | 12:48 | 12:58 | | | 0.00 | 0 | 0 | 0.000 |
| 1640 | 500 | 10 | 12:59 | 1:09 | | | 26.37 | 182 | 1.82 | 0.019 |
| 1968 | 600 | 10 | 1:10 | 1:20 | | | 155.42 | 1,072 | 10.72 | 0.112 |
| 3280 | 1,000 | 10 | 1:24 | 1:34 | | | 598.78 | 4,129 | 41.29 | 0.430 |
| 4920 | 1,500 | 10 | 1:39 | 1:49 | | | 1,117.13 | 7,703 | 77.03 | 0.798 |
| 6560 | 2,000 | 10 | 1:54 | 2:04 | | | 1,631.41 | 11,249 | 112.49 | 1.162 |
| 7216 | 2,200 | 10 | 2:06 | 2:16 | | | 1,837.71 | 12,671 | 126.71 | 1.308 |
| 7692 | 2,345 | 10 | 2:17 | 2:27 | | | 1,981.84 | 13,665 | 136.65 | 1.410 |

MC-8 - Temperature Surveys
(July 4 - Nov. 20, 2005 Data)

