

Form 044
April 1996



Rural Water Commission of Victoria
WATER ACT 1988

Bore 60242

BORE COMPLETION REPORT

BORE CONSTRUCTION
LICENSE NO. [] [] [] [] [] []
Repeat on site A B C D

Name of Plant Operator Wayne Tranker

Bore Owner Nat. Resources & Environment

Date Commenced 5.9.03 Date Completed 5.9.03 Total Depth 12 m

Was Bore Abandoned? Yes No If Yes, state method

OFFICE USE ONLY

BORE NUMBER [] [] [] [] [] []

GOVERNMENT RIG NUMBER [] [] [] []

BORE USES 1 [] [] 2 [] []

ADJACENT BORE (if present) [] [] [] [] [] []

1. DRILLING AND WATER INTERSECTION DETAILS

| DRILLING TECHNIQUE | WATER INTERSECTIONS | | | | | | | | | | OFFICE USE ONLY | | | |
|--------------------|---------------------|---------|--------|-----------|---------|----------------|---------------------|----------------------------|------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| | From m | To m | SD (m) | From m | To m | Test method | Static level (m) | Estimated yield (l/sec) | Draw down (m) | Casing at test (m) | Depth (if test (m) | EC at 25°C (µS/cm) | Water sample label number | Litology |
| Geo-co | 0 | 12 | 125 | 8 | 12 | | | | | | | | | |

2. CASINGS (CA) SCREENS (SC) SLOTS (SL) OPEN HOLE (OH)

| GENERAL | | | | CASING | | SCREENS/SLOTS | | | | | | OFFICE USE ONLY | | | |
|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-----------|---------------|--------------|----------|----------|-------------------|--------------------|------------------|---------------|------------|-----------------------------|
| Type | CA | SC | SL | OH | From m | To m | Size (mm) | Material | Material | Ingr diam (mm) | Outer diam (mm) | Aperture (mm) | Filter Y/N | Trade name | OFFICE USE ONLY Litology |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0 | 9 | 50 | PVC | | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9 | 12 | | | PVC | 50 | | 0.5 | N | Hardie | |

WELL HEAD FITTINGS Casing shoe Y/N Bulkhead/endscap Y/N

3. CEMENT (C) BENTONITE (B) SEALS (S) PACKERS (P) GRAVEL (G)

| Material - | From m | To m | Cement bag/l | Water litres/l | Seal/Packer type | Outer diam of seal (mm) | Artificial Gravel Packing Method of placement | Gravel size mesh passing (mm) |
|-------------------------------------|-----------|---------|-----------------|-------------------|---------------------|----------------------------|--|----------------------------------|
| <input checked="" type="checkbox"/> | 8 | 9 | | | | | | |
| <input checked="" type="checkbox"/> | 9 | 12 | | | | | | 2-3 |

4. FINAL BORE DEVELOPMENT

| Method | Yield litres/l | Draw down (m) | Pumping time | Recovery time | Final Static Level (m) | EC at 25°C (µS/cm) | OFF, USE ONLY Water sample label number |
|--------|-------------------|------------------|-----------------|------------------|---------------------------|-----------------------|---|
| | | | | | | | |

5. DRILLER'S PUMPING TEST

| Method | Static level (m) | Yield (l/sec) | Pumping level (m) | Draw down (m) | Pumping time | Recovery time | EC at 25°C (µS/cm) | OFF, USE ONLY Water sample label number |
|--------|---------------------|------------------|----------------------|------------------|-----------------|------------------|-----------------------|---|
| | | | | | | | | |

6. IF NOT A DRILLER BORE

| Type | Length (m) | Width (m) | Diam (m) | Lining material | From (m) | To (m) |
|------|---------------|--------------|-------------|-----------------|-------------|-----------|
| | | | | | | |

7. SAMPLES

Have material samples been taken? Yes No If yes From 0 m To 12 m

Have water samples been taken? Yes No

Samples taken by - Bore Owner Driller Project Geologist

Driller's Name Wayne Tranker Driller's Licence No. 530

Driller's signature Wayne Tranker Date 5.9.03

RWC COPY - To be sent to RWC within 7 days of completion of bore.

8. DRILLER'S LOG

| Material | From m | To m |
|------------------------------------|-----------|---------|
| 2% clay / silt | 0 | 2 |
| loose clay / gravel small rocks | 2 | 8 |
| solid gravel (old ck bed?) | 8 | 12 |
| solid rock | 12 | |

Form GWA
April 1998



Rural Water Commission of Victoria
WATER ACT 1989

Bore 60243

BORE COMPLETION REPORT

Name of Plant Operator Wayne Tranker
Bore Owner Nat. Resources + Environment
Date Commenced 10.9.02 Date Completed 19.9.02 Total Depth 11.5 m

BORE CONSTRUCTION LICENCE NO.
Report on site A B C

OFFICE USE ONLY

BORE NUMBER
GOVERNMENT RIG NUMBER
BORE USES 1 2
ADJACENT BORE (if present)

Was Bore Abandoned? Yes No If Yes, state method

1. DRILLING AND WATER INTERSECTION DETAILS

| DRILLING TECHNIQUE | WATER INTERSECTIONS (with drilling, measurements taken from natural surface) | | | | | | | | | | OFFICE USE ONLY | | | | |
|--------------------|--|----------|--------|--------------|----------|--------|-------------|------------------|-------------------------|---------------|-----------------|-----------|--------------------|---------------------------|-----------|
| | Method | From Int | To Int | Bit Diam Int | From Int | To Int | Test method | Static level Int | Estimated yield (l/sec) | Draw down Int | Casing Int | Depth Int | EC at 25°C (µS/cm) | Water sample label number | Urchology |
| Gene | 0 | 14.5 | 125 | 6 | 11.5 | | | | | | | | | | |

2. CASINGS (C) SCREENS (SC) SLOTS (SL) OPEN HOLE (OH)

| GENERAL | | | | CASING | | SCREENS/SLOTS | | | | | OFFICE USE ONLY | | | | |
|-------------------------------------|----|-------------------------------------|----|--------|----------|---------------|-----------|----------|----------|-----------------|-----------------|---------------|-------------|------------|-----------|
| Type | CA | SC | SL | OH | From Int | To Int | Size (mm) | Material | Material | Inner diam (mm) | Outer diam (mm) | Aperture (mm) | Filter (mm) | Trade name | Urchology |
| <input checked="" type="checkbox"/> | | | | | 0 | 8.5 | 50 | PVC | | | | | | | |
| | | <input checked="" type="checkbox"/> | | | 8.5 | 11.5 | | | PVC | 50 | | 0.5 | N | Hardie | |

WELL HEAD FITTINGS Casing shoe Bullhead endcap

3. CEMENT (C) BENTONITE (B) SEALS (S) PACKERS (P) GRAVEL (G)

| Material | C | B | S | P | G | From Int | To Int | Cement (kg/m) | Water (litre/m) | Seal/Packer Type | Outer diam of seal (mm) | Artificial Gravel Packing Method of placement | Gravel size mesh passing (mm) |
|----------|---|-------------------------------------|---|---|-------------------------------------|----------|--------|---------------|-----------------|------------------|-------------------------|---|-------------------------------|
| | | <input checked="" type="checkbox"/> | | | | 7.5 | 8.5 | | | | | | |
| | | | | | <input checked="" type="checkbox"/> | 8.5 | 11.5 | | | | | | 2-3 |

4. FINAL BORE DEVELOPMENT

| Method | Yield (l/sec) | Draw down Int | Pumping time | Recovery time | Final Static Level Int | EC at 25°C (µS/cm) | OFF. USE ONLY Water sample label number |
|--------|---------------|---------------|--------------|---------------|------------------------|--------------------|---|
| | | | | | | | |

5. DRILLER'S PUMPING TEST

| Method | Static level Int | Yield (l/sec) | Pumping level Int | Draw down Int | Pumping time | Recovery time | EC at 25°C (µS/cm) | OFF. USE ONLY Water sample label number |
|--------|------------------|---------------|-------------------|---------------|--------------|---------------|--------------------|---|
| | | | | | | | | |

6. IF NOT A DRILLED BORE

| Type | Length Int | Width Int | Diam Int | Lining material | From Int | To Int |
|------|------------|-----------|----------|-----------------|----------|--------|
| | | | | | | |

7. SAMPLES

Have material samples been taken? Yes No If yes From...a... Int To...b... Int
Have water samples been taken? Yes No
Samples taken by - Bore Owner Driller Project Geologist

Driller's Name Wayne Tranker Driller's Licence No. 530
Driller's signature Wayne Tranker Date 19.9.02

RWC COPY - To be sent to RWC within 7 days of completion of bore.

8. DRILLER'S LOG

| Material | From Int | To Int |
|----------------------|----------|--------|
| hard dry clay | 0 | 1 |
| loam silt | 1 | 4 |
| heavy clay/sand | 4 | 7 |
| wet sand/clay | 7 | 10 |
| very fine sand water | 10 | 11.5 |

Form QWA
April 1991



Rural Water Commission of Victoria
WATER ACT 1989

Bore 60244

BORE COMPLETION REPORT

BORE CONSTRUCTION LICENCE NO.
Report on site A B C

Name of Plant Operator Wayne Tranter

Bore Owner Nat. Resources & Environment

Date Commenced 10.9.02 Date Completed 10.9.02 Trial Depth 20.5 m

Was Bore Abandoned? YN If Yes, state method

OFFICE USE ONLY

BORE NUMBER

GOVERNMENT RIG NUMBER

BORE USES 1 2

ADJACENT BORE (if present)

1. DRILLING AND WATER INTERSECTION DETAILS

| DRILLING TECHNIQUE | WATER INTERSECTIONS while drilling, measurements taken from natural surface | | | | | | | | | | OFFICE USE ONLY | | | |
|--------------------|---|--------|--------------|----------|--------|-------------|------------------|--------------------------|---------------|-----------------|-------------------|--------------------|---------------------------|--------|
| | From Int | To Int | Bit Diam Int | From Int | To Int | Test method | Static level (m) | Estimated yield (litres) | Draw down (m) | Casing test Int | Depth at test Int | EC at 25°C (µS/cm) | Water sample label number | litres |
| Genco | 0 | 20.5 | 125 | - | | | | | | | | | | |

2. CASINGS (K) SCREENS (S) SLOTS (SL) OPEN HOLE (KH)

| GENERAL | | | | CASING | | SCREENS/SLOTS | | | | | OFFICE USE ONLY | | | | |
|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|----------|---------------|----------|----------|----------|----------------|-----------------|--------------|-----------|------------|--------|
| Type | Ca | SS | SL | OH | From Int | To Int | Size Int | Material | Material | Inner diam Int | Outer diam Int | Aperture Int | Filter WN | Trade name | litres |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0 | 17.5 | 50 | PVC | | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 17.5 | 20.5 | | PVC | 50 | | | 0.5 | N | Hardie | |

WELL HEAD FITTINGS Casing shoe YN Bullnose/wedges YN

3. CEMENT (C) BENTONITE (B) SEALS (S) BACKERS (BK) GRAVEL (G)

| Material | | | | | From Int | To Int | Cement Bagged | Water litres | Seal/Packer type | Outer diam of seal Int | Artificial Gravel Packing Method of placement | Gravel size mesh passing Int |
|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|----------|--------|---------------|--------------|------------------|------------------------|---|------------------------------|
| C | B | S | P | G | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 14.5 | 17.5 | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 17.5 | 20.5 | | | | | | 2-3 |

4. FINAL BORE DEVELOPMENT

| Method | Yield (litres) | Draw down (m) | Pumping time | Recovery time | Final Static Level (m) | EC at 25°C (µS/cm) | OFF. USE ONLY Water sample label number |
|--------|----------------|---------------|--------------|---------------|------------------------|--------------------|---|
| | | | | | | | |

5. DRILLER'S PUMPING TEST

| Method | Static level Int | Yield (litres) | Pumping level Int | Draw down Int | Pumping time | Recovery time | EC at 25°C (µS/cm) | OFF. USE ONLY Water sample label number |
|--------|------------------|----------------|-------------------|---------------|--------------|---------------|--------------------|---|
| | | | | | | | | |

6. IF NOT A DRILLED BORE

| Type | Length (m) | Width Int | Diam (m) | Lining material | From Int | To Int |
|------|------------|-----------|----------|-----------------|----------|--------|
| | | | | | | |

7. SAMPLES

Have material samples been taken? Yes No (1 per From 0 to 20.5 m)

Have water samples been taken? Yes No

Samples taken by - Bore Owner Driller Project Geologist

Driller's Name Wayne Tranter Driller's Licence No. 530

Driller's signature Wayne Tranter Date 10.9.02

RWG COPY - To be sent to RWG within 7 days of completion of bore.

8. DRILLER'S LOG

| Material | From Int | To Int |
|---|----------|--------|
| hard clay/ silt | 0 | 3 |
| damp silt, small holes | 3 | 7 |
| s. capstone silt | 7 | 9 |
| damp silt varying colors - brown - grey | 9 | 20.5 |

* drilled to 22m but could only get 21m casing in damp at about 19-20m should make water over time.

Bore
60245



Wimmera Mallee Water
WATER ACT 1989
BORE COMPLETION REPORT

BORE CONSTRUCTION LICENCE No. 60053
Report on site 01 02 03 04 05 06 07 08 09 10
Spot Point System Y/N No

Bore owner: Centre for Land Protection & Research
Name of plant operator: Watson Drilling
Date Commenced: 21/1/03 Date Completed: 28/5/03 Total Depth: (m)
Was Bore Decommissioned? Y/N GPS CO-ORDS: EASTING
If yes, state method: ZONE: 54 / 55 NORTHING

OFFICE USE ONLY

BORE NUMBER: -

BORE USES:

GMA/GSPA: ZONE:

1. DRILLING AND WATER INTERSECTION DETAILS Site 2 - TW4-60245

| DRILLING TECHNIQUE | | | | WATER INTERSECTIONS (while drilling, measurements taken from natural surface) | | | | | | | | | OFFICE USE ONLY |
|--------------------|----------|-----------|------------|---|--------|-------------|------------------|-------------------------|---------------|---------------------|-------------------|--------------------|-----------------|
| Method | From (m) | To (m) | SD (mm) | From (m) | To (m) | Test method | Static level (m) | Estimated yield (l/sec) | Draw down (m) | Coaling at test (m) | Depth at test (m) | EC at 25°C (µS/cm) | Urchogy |
| <u>Cable Tool</u> | <u>0</u> | <u>30</u> | <u>125</u> | | | | | | | | | | |

2. CASINGS (CA) SCREENS (SC) SLOTS (SL) OPEN HOLE (OH)

| GENERAL | | | | CASING | | | SCREENS/SLOTS | | | | | OFFICE USE ONLY | | | |
|-------------------------------------|----|-------------------------------------|----|-----------|-----------|----------------|----------------|---------------|-------------------------|----------------|----------------|-----------------|------------|------------|---------|
| Type | SO | SL | OH | From (m) | To (m) | Inner dia (mm) | Outer dia (mm) | Material | Material | Inner dia (mm) | Outer dia (mm) | Aperture (mm) | Filter Y/N | Trace name | Urchogy |
| <input checked="" type="checkbox"/> | | | | <u>0</u> | <u>25</u> | <u>50</u> | | <u>GILLPK</u> | | | | | | | |
| | | <input checked="" type="checkbox"/> | | <u>25</u> | <u>30</u> | | | | <u>factory slot PVC</u> | <u>50</u> | | | | | |

WELL HEAD FITTINGS Coaling slot Y/N Buttress endcap Y/N

3. CEMENT (C) BENTONITE (B) SEALS (S) PACKERS (P) GRAVEL (G)

| Material | C | B | S | P | G | From (m) | To (m) | Content (kg) | Water (litre) | Seal/Packer type | Outer dia of seal (mm) | Artificial Gravel Packing Method of placement | Gravel stop mesh passing (mm) |
|----------|---|---|---|---|---|----------|--------|--------------|---------------|------------------|------------------------|---|-------------------------------|
| | | | | | | | | | | | | | |

4. FINAL BORE DEVELOPMENT

| Method | Yield (l/sec) | Draw down (m) | Pumping time | Recovery time | Final Static Level (m) | EC at 25°C (µS/cm) |
|--------|---------------|---------------|--------------|---------------|------------------------|--------------------|
| | | | | | | |

5. DRILLER'S PUMPING TEST

| Method | Yield (l/sec) | Pumping level (m) | Draw down (m) | Pumping time | Recovery time | Static Level (m) | EC at 25°C (µS/cm) |
|--------|---------------|-------------------|---------------|--------------|---------------|------------------|--------------------|
| | | | | | | | |

6. IF NOT A DRILLED BORE

| Type | Length (m) | Width (m) | Diam (m) | Lining material | From (m) | To (m) |
|------|------------|-----------|----------|-----------------|----------|--------|
| | | | | | | |

7. SAMPLES

Have material samples been taken? Yes No If yes: From: (m)
Have water samples been taken? Yes No To: (m)
Samples taken by: Bore Owner Driller Project Geologist

8. DECONTAMINATION

Was the bore decontaminated? Yes No
If yes, state method of decontamination: Chlorine washed Steam cleaned
Other, please specify:

Driller's name: Rex Watson Driller's Licence No. 432
Driller's signature: Rex Watson Date: 28/5/03

White Copy - WMM COPY - To be sent to Wimmera Mallee Water within 14 days of completion of bore.
Pink Copy - LICENSEE'S COPY - To be sent to Licensee within 14 days of completion of bore.
Green Copy - DRILLER'S COPY - Retain in book.

9. DRILLER'S LOG

| Material | From (m) | To (m) |
|---------------------------|----------|-----------|
| <u>Clay</u> | <u>0</u> | <u>1</u> |
| <u>Granite decomposed</u> | <u>1</u> | <u>30</u> |

FORM WMMW
April 2010



Wimmera Mallee Water WATER ACT 1999 BORE COMPLETION REPORT

BORE CONSTRUCTION LICENCE No. 16010531

Report on site 01 02 03 04 **06** 08 09 10

Spear Point System Y/N No.

Bores
60246

Bore owner: Centre for Land Protection & Research

Name of plant operator: Watson Drilling

Date Commenced: 21.1.03 Date Completed: 1.1.03 Total Depth 12 (m)

Was Bore Decommissioned? Y/N GPS CO-ORDS- EASTING

If yes, state method: _____ ZONE: SA/SS NORTHING

| OFFICE USE ONLY | | | |
|-----------------|----------------------|----------------------|---------------------------|
| BORE NUMBER | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| BORE USES | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| GWA/GSPA | <input type="text"/> | <input type="text"/> | ZONE <input type="text"/> |

1. DRILLING AND WATER INTERSECTION DETAILS Site 1 - TW5 - 60246

| DRILLING TECHNIQUE | WATER INTERSECTIONS (while drilling, measurements taken from natural surface) | | | | | | | | | | | | OFFICE USE ONLY Lithology | |
|--------------------|---|-----------|------------|---------------|----------|--------|-------------|------------------|--------------------------|---------------|-----------------------|-------------------|------------------------------|--------------------|
| | Method | From (m) | To (m) | Bit Diam (mm) | From (m) | To (m) | Test method | Static level (m) | Estimated yield (litres) | Draw down (m) | Centering at test (m) | Depth at test (m) | | EC at 25°C (µS/cm) |
| <u>Cable Tool</u> | <u>0</u> | <u>12</u> | <u>125</u> | | | | | | | | | | | |

2. CASINGS (CA) SCREENS (SC) SLOTS (SL) OPEN HOLE (OH)

| GENERAL | | | | CASING | | | | SCREENSLOTS | | | | OFFICE USE ONLY Lithology | |
|-------------------------------------|-------------------------------------|----------|-----------|-----------------|-----------------|---------------|-------------------------|-----------------|-----------------|---------------|------------|------------------------------|------------|
| Type CA SC SL OH | From (m) | To (m) | | Inner diam (mm) | Outer diam (mm) | Material | Material | Inner diam (mm) | Outer diam (mm) | Aperture (mm) | Filter Y/N | | Trade name |
| <input checked="" type="checkbox"/> | | <u>0</u> | <u>6</u> | <u>50</u> | | <u>112 PN</u> | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>6</u> | <u>12</u> | | | | <u>Fracture pack 50</u> | | | | | | |

3. CEMENT (C) BENTONITE (B) SEALS (S) PACKERS (P) GRAVEL (G)

| Material C B S P G | From (m) | To (m) | Cement (kg/m) | Water (litres) | Seal/Packer type | Outer diam of seal (mm) | Artificial Gravel Packing Method of placement | Gravel size mesh packing (mm) |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---|-------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |

4. FINAL BORE DEVELOPMENT

| Method | Yield (litres) | Draw down (m) | Pumping time | Recovery time | Final Static Level (m) | EC at 25°C (µS/cm) |
|--------|----------------|---------------|--------------|---------------|------------------------|--------------------|
| | | | | | | |

5. DRILLER'S PUMPING TEST PPM 2050

| Method | Yield (litres) | Pumping level (m) | Draw down (m) | Pumping time | Recovery time | Static Level (m) | EC at 25°C (µS/cm) |
|--------|----------------|-------------------|---------------|--------------|---------------|------------------|--------------------|
| | | | | | | <u>8.4</u> | |

6. IF NOT A DRILLED BORE

| Type | Length (m) | Width (m) | Diam (m) | Linking material | From (m) | To (m) |
|------|------------|-----------|----------|------------------|----------|--------|
| | | | | | | |

7. SAMPLES

Have material samples been taken? Yes No If yes From: _____ (m)

Have water samples been taken? Yes No To: _____ (m)

Samples taken by: Bore Owner Driller Project Geologist

8. DISINFECTION

Was the bore disinfected? Yes No

If yes, state method of disinfection: Chlorine washed Steam cleaned

Other, please specify: _____

Driller's name: Rex Watson Driller's License No. 432

Driller's signature: Rex Watson Date: 28.1.03

White Copy - WMMW COPY - To be sent to Wimmera Mallee Water within 14 days of completion of bore.
Pink Copy - LICENSEE'S COPY - To be sent to Licensee within 14 days of completion of bore.
Green Copy - DRILLER'S COPY - Retain in book.

9. DRILLER'S LOG

| Material | From (m) | To (m) |
|----------------------------|-----------|-----------|
| <u>Soil</u> | <u>0</u> | <u>30</u> |
| <u>Granite, decomposed</u> | <u>30</u> | <u>12</u> |

Form GWA
April 2001



Rural Water Commission of Victoria
WATER ACT 1989

Bore 60247

BORE COMPLETION REPORT

BORE CONSTRUCTION
LICENCE NO. [] [] [] [] [] []
Report on site A B C

Name of Plant Operator Wayne Tranker
Bore Owner Nat. Resources & Environment
Date Comenced 5.9.02 Date Completed 5.9.02 Total Depth 17 m

Was Bore Abandoned? YES NO If Yes, state method

OFFICE USE ONLY

BORE NUMBER [] [] [] [] [] []

GOVERNMENT RIG NUMBER [] []

BORE USES 1 [] [] [] [] 2 [] [] [] []

ADJACENT BORE (If present) [] [] [] [] [] []

1. DRILLING AND WATER INTERSECTION DETAILS

| DRILLING TECHNIQUE | From To Bit Diam | | | WATER INTERSECTIONS (with drilling, measurements taken from natural surface) | | | | | | | OFFICE USE ONLY | | | |
|--------------------|------------------|-----|-----|--|--------|-------------|------------------|-------------------------|---------------|---------------------------|-----------------|--------------------|---------------------------|-----------|
| | Method | Int | Int | From Int | To Int | Test method | Static level Int | Estimated yield (l/sec) | Draw down Int | Draw down Int at test Int | Depth Int | EC at 25°C (µS/cm) | Water sample label number | Lithology |
| Geopico | 0 | 17 | 125 | 14 | 17 | | | | | | | | | |

2. CASINGS (CA) SCREENS (SC) SLOTS (SL) OPEN HOLE (OH)

| GENERAL | | | | From To | | CASING | | SCREENS/SLOTS | | | | | OFFICE USE ONLY | | | |
|-------------------------------------|----|-------------------------------------|----|---------|----------|--------|-----------|---------------|----------|-------------------|------------------|---------------|-----------------|------------|---------------------------|-----------|
| Type | CA | SC | SL | OH | From Int | To Int | Size (mm) | Material | Material | Filter diam. (mm) | Outer diam. (mm) | Aperture (mm) | Filter Y/N | Trade name | Water sample label number | Lithology |
| <input checked="" type="checkbox"/> | | | | | 0 | 14 | 30 | PVC | | | | | | | | |
| | | <input checked="" type="checkbox"/> | | | 14 | 17 | | | PVC | 50 | | 0.5 | N | Hardie | | |

WELL HEAD FITTINGS Casing shoe YES Borehole endcap YES

3. CEMENT (C) BENTONITE (B) SEALS (S) PACKERS (P) GRAVEL (G)

| Material | | | | | From To | Cement (bags) | Water (litres) | Seal/Packer type | Outer diam of seal Int | Artificial Gravel Packing Method of placement | Gravel size mesh passing (mm) |
|-------------------------------------|---|---|---|-------------------------------------|----------|---------------|----------------|------------------|------------------------|---|-------------------------------|
| C | B | S | P | G | From Int | To Int | | | | | |
| <input checked="" type="checkbox"/> | | | | | 13 | 14 | | | | | |
| | | | | <input checked="" type="checkbox"/> | 14 | 17 | | | | Dropped down hole by hand | 2-3 |

4. FINAL BORE DEVELOPMENT

| Method | Yield (l/sec) | Draw down Int | Pumping time | Recovery time | Final Static Level Int | EC at 25°C (µS/cm) | OFF. USE ONLY Water sample label number |
|--------|---------------|---------------|--------------|---------------|------------------------|--------------------|---|
| | | | | | | | |

5. DRILLER'S PUMPING TEST

| Method | Static level Int | Yield (l/sec) | Pumping level Int | Draw down Int | Pumping time | Recovery time | EC at 25°C (µS/cm) | OFF. USE ONLY Water sample label number |
|--------|------------------|---------------|-------------------|---------------|--------------|---------------|--------------------|---|
| | | | | | | | | |

6. IF NOT A DRILLED BORE

| Type | Length Int | Width Int | Diam Int | Lining material | From Int | To Int |
|------|------------|-----------|----------|-----------------|----------|--------|
| | | | | | | |

7. SAMPLES

Have material samples been taken? Yes No If yes From 0 Int To 17 Int

Have water samples been taken? Yes No

Samples taken by - Bore Owner Driller Project Geologist

Driller's Name Wayne Tranker Driller's Licence No. 530
Driller's signature Wayne Tranker Date 5.9.02

RWC COPY - To be sent to RWC within 7 days of completion of bore.

8. DRILLER'S LOG

| Material | From Int | To Int |
|---|----------|--------|
| hard clay | 0 | 3 |
| clay silt | 3 | 4 |
| hard brown clay some small rocks | 4 | 14 |
| damp smooth red brown clay | 14 | 17 |
| * very tight clay slow drilling with noise - approx 10m | | |