

POMPAGE D'ESSAI

ILÔT BOIS CAPTAGE B

Pompage d'essai par pallier

| | | | | | |
|------------------------------------|--------------------------|-------------------|---------------------------------|------|----|
| Client: | FORALEST-MAURUTTO SAS | | | | |
| Maître d'oeuvre: | S. B. M. | | | | |
| Lieu de l'ouvrage : | Rue des Cavaliers | | | | |
| | 67000 | STRASBOURG | | | |
| Profondeur utile du forage: | 30.00 | m | Niveau repère/sol: | 0.60 | m |
| Diamètre de la chambre de pompage: | 540 | mm | Niveau statique/sol: | 3.78 | m |
| Type de la pompe: | Immergée | | Puissance de la pompe: | 0 | Kw |
| Diamètre nominal: | 6" | | Diamètre hors tout de la pompe: | 150 | mm |
| Débit maxi de la pompe: | 120.00 | m3/h | Hauteur de refoulement maxi: | 60 | mm |
| Installée à (profondeur): | 8.00 | m | Longueur de refoulement: | 280 | m |

Observations :

Date et heure de début de pompage le **30/08/2018** à **09:00**

Type de sonde : Sonde de Niveau

| Date | Heure | Temps | Débit | Sonde | Niveau/sol | Rabatt. | Observation |
|------------|-------|-------|-------|-------|------------|---------|-------------|
| 30/08/2018 | 09:01 | 0h01 | 28.82 | 4.43 | 3.83 | 0.05 | pallier n°2 |
| | 09:02 | 0h02 | | 4.42 | 3.82 | 0.04 | |
| | 09:03 | 0h03 | | 4.42 | 3.82 | 0.04 | |
| | 09:04 | 0h04 | | 4.42 | 3.82 | 0.04 | |
| | 09:05 | 0h05 | | 4.42 | 3.82 | 0.04 | |
| | 09:06 | 0h06 | | 4.42 | 3.82 | 0.04 | |
| | 09:07 | 0h07 | | 4.42 | 3.82 | 0.04 | |
| | 09:08 | 0h08 | | 4.42 | 3.82 | 0.04 | |
| | 09:10 | 0h10 | | 4.41 | 3.81 | 0.03 | |
| | 09:12 | 0h12 | | 4.42 | 3.82 | 0.04 | |
| | 09:14 | 0h14 | | 4.42 | 3.82 | 0.04 | |
| | 09:16 | 0h16 | | 4.42 | 3.82 | 0.04 | |
| | 09:18 | 0h18 | | 4.41 | 3.81 | 0.03 | |
| | 09:20 | 0h20 | | 4.41 | 3.81 | 0.03 | |
| | 09:25 | 0h25 | | 4.42 | 3.82 | 0.04 | |
| | 09:30 | 0h30 | | 4.42 | 3.82 | 0.04 | |
| | 09:31 | 0h31 | 56.66 | 4.54 | 3.94 | 0.16 | |
| | 09:32 | 0h32 | | 4.57 | 3.97 | 0.19 | |
| | 09:33 | 0h33 | | 4.62 | 4.02 | 0.24 | |
| | 09:34 | 0h34 | | 4.62 | 4.02 | 0.24 | |
| | 09:35 | 0h35 | | 4.62 | 4.02 | 0.24 | |
| | 09:36 | 0h36 | | 4.62 | 4.02 | 0.24 | |
| | 09:37 | 0h37 | | 4.62 | 4.02 | 0.24 | |
| | 09:38 | 0h38 | | 4.62 | 4.02 | 0.24 | |
| | 09:40 | 0h40 | | 4.62 | 4.02 | 0.24 | |
| | 09:42 | 0h42 | | 4.62 | 4.02 | 0.24 | |
| | 09:44 | 0h44 | | 4.62 | 4.02 | 0.24 | |

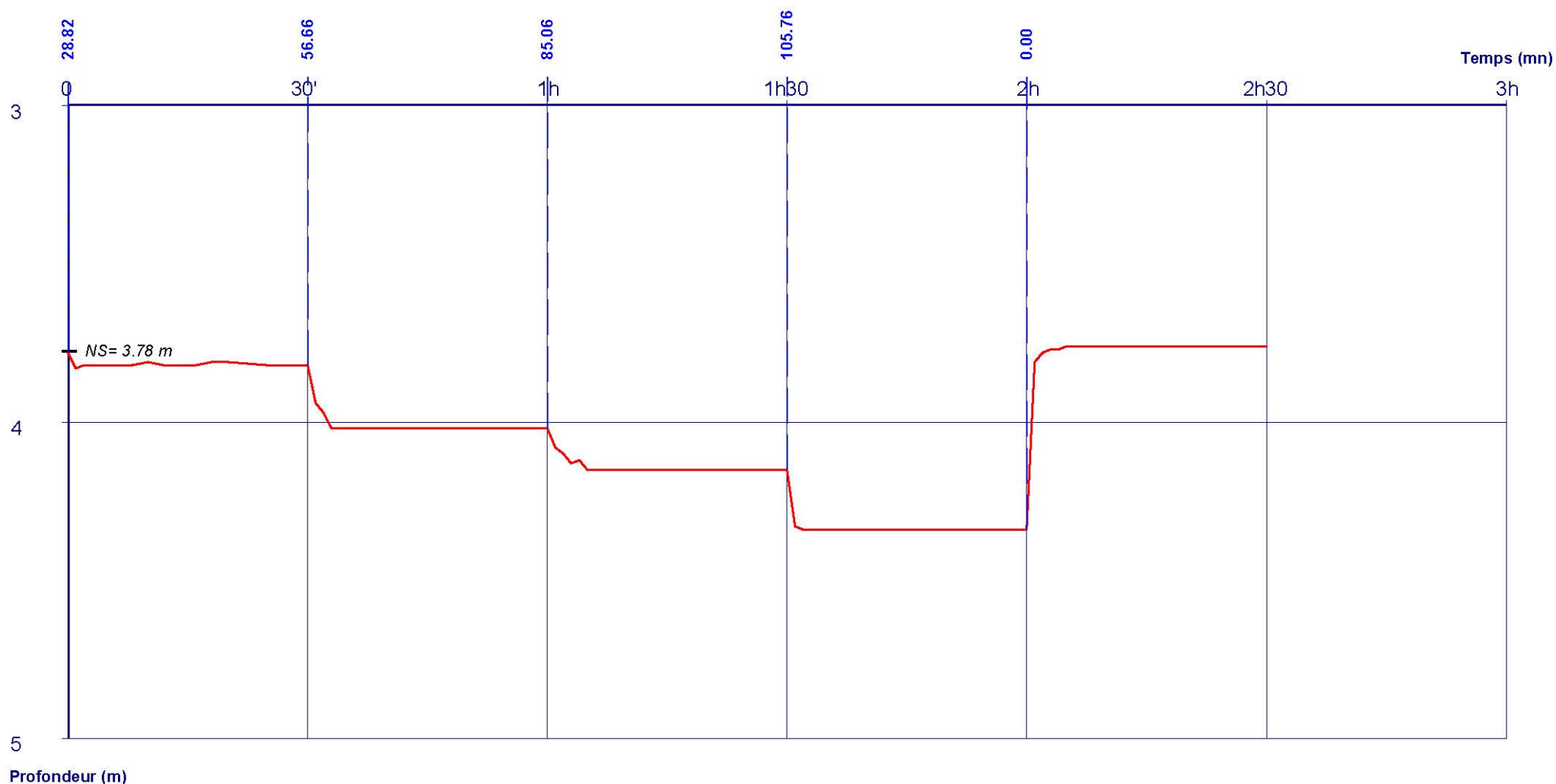
| Date | Heure | Temps | Débit | Sonde | Niveau/sol | Rabatt. | Observation |
|------|-------|-------|--------|-------|------------|---------|-------------|
| | 09:46 | 0h46 | | 4.62 | 4.02 | 0.24 | |
| | 09:48 | 0h48 | | 4.62 | 4.02 | 0.24 | |
| | 09:50 | 0h50 | | 4.62 | 4.02 | 0.24 | |
| | 09:55 | 0h55 | | 4.62 | 4.02 | 0.24 | |
| | 10:00 | 1h00 | | 4.62 | 4.02 | 0.24 | |
| | 10:01 | 1h01 | 85.06 | 4.68 | 4.08 | 0.30 | pallier n°3 |
| | 10:02 | 1h02 | | 4.70 | 4.10 | 0.32 | |
| | 10:03 | 1h03 | | 4.73 | 4.13 | 0.35 | |
| | 10:04 | 1h04 | | 4.72 | 4.12 | 0.34 | |
| | 10:05 | 1h05 | | 4.75 | 4.15 | 0.37 | |
| | 10:06 | 1h06 | | 4.75 | 4.15 | 0.37 | |
| | 10:07 | 1h07 | | 4.75 | 4.15 | 0.37 | |
| | 10:08 | 1h08 | | 4.75 | 4.15 | 0.37 | |
| | 10:10 | 1h10 | | 4.75 | 4.15 | 0.37 | |
| | 10:12 | 1h12 | | 4.75 | 4.15 | 0.37 | |
| | 10:14 | 1h14 | | 4.75 | 4.15 | 0.37 | |
| | 10:16 | 1h16 | | 4.75 | 4.15 | 0.37 | |
| | 10:18 | 1h18 | | 4.75 | 4.15 | 0.37 | |
| | 10:20 | 1h20 | | 4.75 | 4.15 | 0.37 | |
| | 10:25 | 1h25 | | 4.75 | 4.15 | 0.37 | |
| | 10:30 | 1h30 | | 4.75 | 4.15 | 0.37 | |
| | 10:31 | 1h31 | 105.76 | 4.93 | 4.33 | 0.55 | pallier n°4 |
| | 10:32 | 1h32 | | 4.94 | 4.34 | 0.56 | |
| | 10:33 | 1h33 | | 4.94 | 4.34 | 0.56 | |
| | 10:34 | 1h34 | | 4.94 | 4.34 | 0.56 | |
| | 10:35 | 1h35 | | 4.94 | 4.34 | 0.56 | |
| | 10:36 | 1h36 | | 4.94 | 4.34 | 0.56 | |
| | 10:37 | 1h37 | | 4.94 | 4.34 | 0.56 | |
| | 10:38 | 1h38 | | 4.94 | 4.34 | 0.56 | |
| | 10:40 | 1h40 | | 4.94 | 4.34 | 0.56 | |
| | 10:42 | 1h42 | | 4.94 | 4.34 | 0.56 | |
| | 10:44 | 1h44 | | 4.94 | 4.34 | 0.56 | |
| | 10:46 | 1h46 | | 4.94 | 4.34 | 0.56 | |
| | 10:48 | 1h48 | | 4.94 | 4.34 | 0.56 | |
| | 10:50 | 1h50 | | 4.94 | 4.34 | 0.56 | |
| | 10:55 | 1h55 | | 4.94 | 4.34 | 0.56 | |
| | 11:00 | 2h00 | | 4.94 | 4.34 | 0.56 | arret pompe |
| | 11:01 | 2h01 | 0.00 | 4.41 | 3.81 | 0.03 | |
| | 11:02 | 2h02 | | 4.38 | 3.78 | 0.00 | |
| | 11:03 | 2h03 | | 4.37 | 3.77 | -0.01 | |
| | 11:04 | 2h04 | | 4.37 | 3.77 | -0.01 | |
| | 11:05 | 2h05 | | 4.36 | 3.76 | -0.02 | |
| | 11:06 | 2h06 | | 4.36 | 3.76 | -0.02 | |
| | 11:07 | 2h07 | | 4.36 | 3.76 | -0.02 | |
| | 11:08 | 2h08 | | 4.36 | 3.76 | -0.02 | |
| | 11:10 | 2h10 | | 4.36 | 3.76 | -0.02 | |
| | 11:12 | 2h12 | | 4.36 | 3.76 | -0.02 | |
| | 11:14 | 2h14 | | 4.36 | 3.76 | -0.02 | |
| | 11:16 | 2h16 | | 4.36 | 3.76 | -0.02 | |
| | 11:18 | 2h18 | | 4.36 | 3.76 | -0.02 | |
| | 11:20 | 2h20 | | 4.36 | 3.76 | -0.02 | |
| | 11:25 | 2h25 | | 4.36 | 3.76 | -0.02 | |

| Date | Heure | Temps | Débit | Sonde | Niveau/sol | Rabatt. | Observation |
|------|-------|-------|-------|-------|------------|---------|-------------|
| | 11:30 | 2h30 | | 4.36 | 3.76 | -0.02 | arret essai |

Date début: 30/08/2018

Heure début: 09:00

COURBE DE POMPAGE ILÔT BOIS CAPTAGE B Pompage d'essai par palier



Débits:

| | | | | | |
|-------------|---|------------|-------------|---|-------------|
| 0h00 - 0h30 | = | 28.82 m3/h | 1h30 - 2h00 | = | 105.76 m3/h |
| 0h30 - 1h00 | = | 56.66 m3/h | 2h00 - 2h30 | = | 0.00 m3/h |
| 1h00 - 1h30 | = | 85.06 m3/h | | | |