

ภาคผนวก ค.

ข้อมูลธรณีของหลุมเจาะน้ำบาดาลในพื้นที่ศึกษา  
(ที่มา : กรมทรัพยากรน้ำบาดาล, 2549)

gw4648

MA0392 (Log No.4648)

UTM location: 518400E, 1033900N

ความลึกเจาะ 124.50 เมตร

ความลึกพัฒนา 123.00 เมตร

วัดสวนโมกขาราม ม.2 บ.หัวเลน 500 ม. ทิศตะวันออกเฉียงเหนือ กม.9.9 พุมเรียง

ต.พุมเรียง อ.ไชยา จ.สุราษฎร์ธานี

0.0	1.5	sand brown, fine grained, sub-rounded, well sorted, composed of quartz and feldspar, uncompacted
1.5	3.0	sand pale brown, medium to coarse grained sub-rounded mostly of quartz, uncompacted
3.0	4.5	gravel pale brown, size ranged from 2-6 mm., sub-angular, poorly sorted, composed of quartz, feldspar, uncompacted
4.5	30.4	clay greenish grey, silty, coarse grained sand presented from 35-50 ft. some shell fragments, plastic, compacted
30.4	35.0	sand/clay brownish white, with 40% sand, coarse grained, sub-angular, compacted
35.0	39.6	sand pale brownish grey, medium to very coarse grained, sub-angular, poorly sorted, composed of quartz and feldspar, uncompacted
39.6	50.3	clay same as 15-100 ft
50.3	64.0	sand/clay same as 100-115 ft
64.0	71.6	sand same as 115-130 ft
71.6	89.9	sand pale brown, gravelly, medium to very coarse grained, gravel (3-5 mm.) presented in place, sub-angular, poorly sorted, composed of quartz and feldspar, some clay, partially compacted
89.9	109.7	sand brown to reddish brown, same as above but decreasing in size (from fine to medium grained)
109.7	117.3	sand brown, clayey, fine grained, sub-rounded well sorted, composed of quartz, partially compacted
117.3	121.9	sand same as 115-130 ft
121.9	123.4	sand clay, same as 100-115 ft

ภาคผนวก ค. (ต่อ)

gw15744

DA0200 (Log No.15744)

UTM location: 520530E, 1037120N

ความลึกเจาะ 76.2 เมตร

บ้านโพธิ์/ตำบลพุมเรียง ม.3 บ.เหนือ

ต.พุมเรียง อ.ไชยา จ.สุราษฎร์ธานี

0.0	4.5	<b>clay</b> dark yellowish brown, high plastic, compacted
4.5	38.1	<b>sand</b> yellowish gray, clayey slightly, medium sand to very coarse sand, subangular to subrounded, poorly sorted, composed of quartz, feldspars
38.1	60.9	<b>clay</b> dark yellowish orange, sandy moderately, slightly plastic to plastic, slightly compacted to moderately compacted
60.9	76.2	composed of quartz, feldspars, igneous, moderately weathered to highly weathered, highly weathered at the upper parts.

gw15745

DA0201 (Log No.15745)

UTM location: 523200E, 1036980N

ความลึกเจาะ 75.0 เมตร

โรงเรียนวัดไชยาราม ม.1 บ.ตลาดไชยา 200 ม. ทิศใต้ กม. 3.5 สี่แยกเอเชีย-บ้านพุมเรียง

ต.ตลาดไชยา อ.ไชยา จ.สุราษฎร์ธานี

0.0	22.8	<b>sand</b> pinkish gray and dark yellowish orange, fine sand to very coarse sand, subangular to subrounded, poorly sorted, composed of quartz, feldspars, size increased with depth
22.8	53.3	yellowish brown and grayish orange, gravelly slightly, sand slightly, composed of quartz, feldspars, highly weathered to completely weathered, highly weathered at the upper parts
53.3	57.9	<b>clay</b> dark yellowish orange, plastic, moderately compacted
57.9	75.0	Yellowish brown and white, highly weathered to completely weathered, highly weathered at the upper parts.

### ภาคผนวก ค. (ต่อ)

gw21018

DA0276 (Log No.21018)

UTM location: 519770E, 1038250N

ความลึกเจาะ 57.0 เมตร

บ้านกุด/ตำบลพุมเรียง ม.4 บ.เหนือน้ำ

ต.พุมเรียง อ.ไชยา จ.สุราษฎร์ธานี

0.0	9.1	<b>sand</b> dark brown, highly quartzitic, medium sand, subrounded, well sorted, composed of quartz, feldspars, various kinds of rock fragments, moderately weathered to highly weathered, loose.
9.1	18.2	<b>sand</b> very light gray, highly quartzitic, highly gravelly, coarse sand to very coarse sand, subangular to subrounded, moderately sorted, composed of quartz, feldspars, various kinds of rock fragments, slightly weathered, loose.
18.2	22.8	<b>sand</b> dark yellowish brown, highly quartzitic, slightly gravelly, fine sand to very coarse sand, subangular, poorly sorted, composed of quartz, feldspars, various kinds of rock fragments, loose.
22.8	30.4	<b>Gravel/sand</b> Very light yellowish brown, highly quartzitic, very fine gravel to fine sand, angular to rounded, poorly sorted, consists of 70% gravel, 30% sand, composed of quartz, feldspars, various kinds of rock fragments loose.
30.4	50.3	<b>sand/silt</b> brownish brown, highly quartzitic, very coarse sand to very fine sand, subrounded, well sorted, consists of 60% sand, 40% silt, composed of quartz, feldspars, various kinds of rock fragments, soft.
50.3	57.0	<b>gravel</b> very lightly gray, highly quartzitic, very fine gravel to fine gravel, subrounded, moderately sorted, composed

### ภาคผนวก ค. (ต่อ)

gw34551

V0102 (Log No. 34551)

UTM location: 522490E, 1033140N

ความลึกเจาะ 79.2 เมตร

โรงเรียนบ้านไทรงาม ม.7 บ.ไทรงาม 50 ม. ทิศตะวันออก กม.33.7 พุนพิณ

ต.เดิมต อ.ไชยา จ.สุราษฎร์ธานี

0.0	9.1	<b>clay</b> yellowish brown, lateritic, silty, plastic, compact
9.1	18.2	<b>sand</b> white, fine to very coarse sand, subrounded, well sorted; composed mostly of quartz
18.2	22.8	<b>clay</b> same as 0'-30', gravelly, sandy
22.8	24.3	<b>gravel/clay</b> size ranged from 2-4 mm, subrounded poorly sorted, composed of quartz, feldspar
24.3	25.9	<b>clay</b> same as 60'-75'
25.9	28.9	<b>gravel</b> same as 75'-80', clay decreased to absented
28.9	35.0	<b>gravel/clay</b> same as 75'-80', but ferruginous
35.0	54.8	<b>clay</b> same as 0'-30', gravelly, sandy
54.8	62.5	<b>gravel</b> light brown, sizes ranged from 2-4 mm, subrounded, well sorted; composed of quartz, feldspars
62.5	79.2	<b>clay</b> same as 0'-30'

ภาคผนวก ค. (ต่อ)

gw56710

RTC0141 (Log No. 56710)

UTM location: 519250E, 1033630N

ความลึกเจาะ 108.0 เมตร

โรงเรียนกาญจนาภิเษกวิทยาลัย ม.6 บ.ปากด่าน 300 ม.ทางทิศตะวันออก อ.ไทรยา-อ.พุนดิน

ต.เดม็ด อ.ไทรยา จ.สุราษฎร์ธานี

0.0	9.0	clay white clay
9.0	12.0	clay yellow clay
12.0	54.0	clay red clay
54.0	60.0	clay yellow clay
60.0	64.5	clay white clay
64.5	88.5	clay red clay
88.5	108.0	limestone limestone

ภาคผนวก ค. (ต่อ)

gw56712

RTC0143 (Log No. 56712)

UTM location: 523510 E, 1037110 N

ความลึกเจาะ 120.00 เมตร

บ้านท่าใหญ่ ม.1 บ.ท่าใหญ่ 300 ม. ทางทิศตะวันออก กม.37-900 อ.พุนพิน-อ.ไชยา

ต.เดิมต อ.ไชยา จ.สุราษฎร์ธานี

0.0	3.0	clay black clay
3.0	6.0	clay yellow clay
6.0	7.5	Sand sand
7.5	9.0	Top soil topsoil
9.0	39.0	sand sand
39.0	48.0	gravel gravel
48.0	87.0	clay yellow clay
87.0	93.0	clay/gravel clay + gravel
93.0	118.5	clay yellow clay
118.5	120.0	limestone limestone