

MIDDLE EAST DEWATERING



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Coast Middle East Dewatering



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Middle East Dewatering Established in 1996 in sharjah, U.A.E. is one of the leading providers of dewatering equipment's and services. We specializes in providing pumps

Middle East Dewatering provides complete dewatering solutions to its customers and has established a wide clientel worldwide we strives to satisfy customers for all their requirements. Excellence has been a hallmark of its services. We are committed to deliver the same to our customers in the future as well.

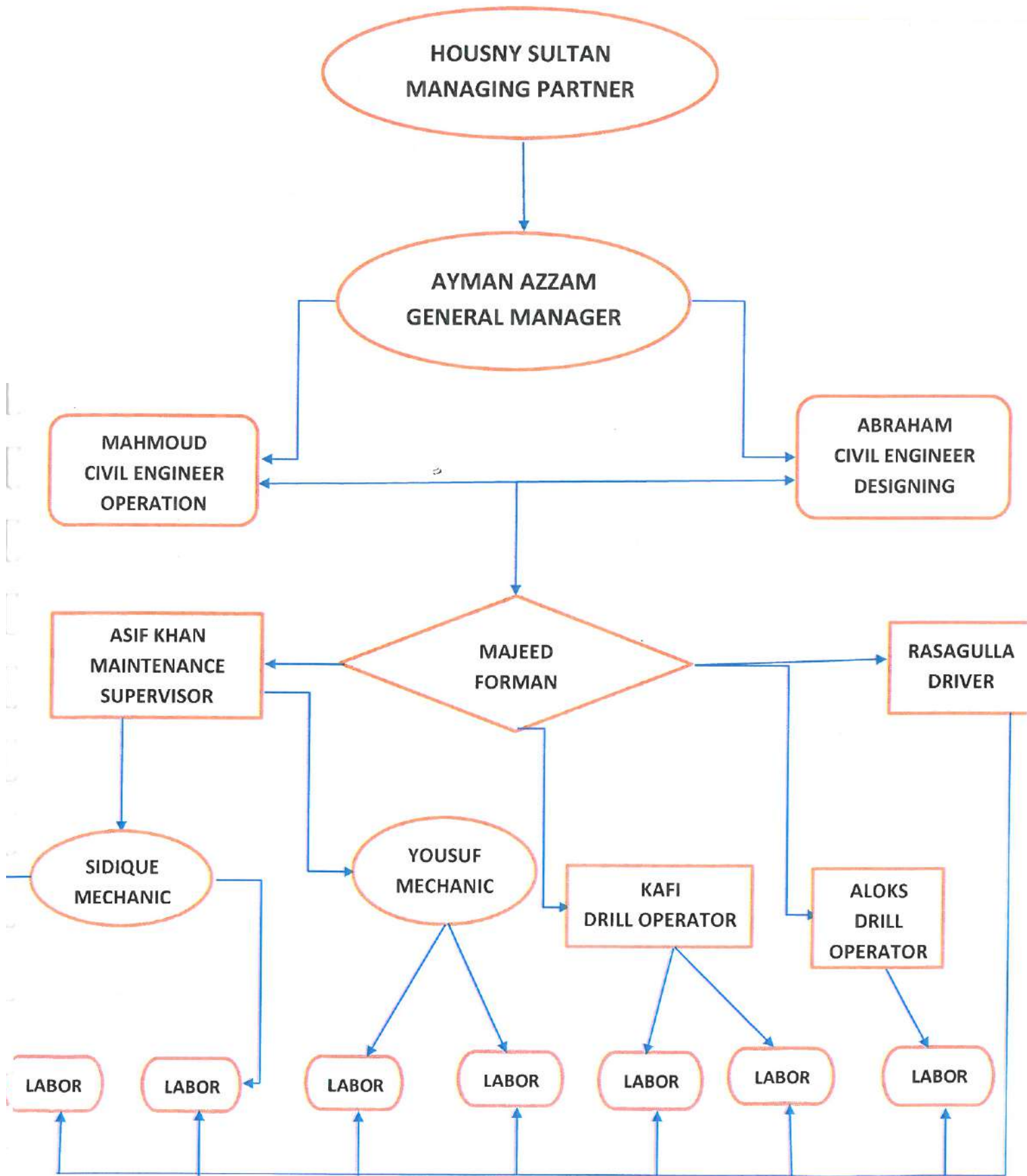
The company has been providing innovative solutions with the help of their dewatering equipments and services to the construction industry and has been playing a major role in the development of infrastructure projects. We have earned a very high reputation in construction industry by successfully executing over thousands of projects.

Middle East Dewatering has strived to develop innovative, practical and flexible dewatering and land draining control systems catering to diverse projects involving complex site and soil conditions. The company team prides itself on providing a quality professional service catering to the construction industry and provides the latest technology, equipments and engineering analysis in combination with a nucleus of highly skilled site personnel.

The key **Middle East Dewatering** success has been the combination of engineering staff, field personnel and experience. All of our staff are extremely well trained and offer an efficient, friendly and above all professional service at all times. You will find that our staffs are always ready and willing to share their valuable experience and advice with our customers.

Since its inception **Middle East Dewatering** has established an outstanding reputation for providing a high quality service in all aspects of Land Drainage. Today as a result of this commitment to quality the Company has an expanded client base.

COMPANY ORGANIZATION CHART



MACHINERY ITEM S	QTY
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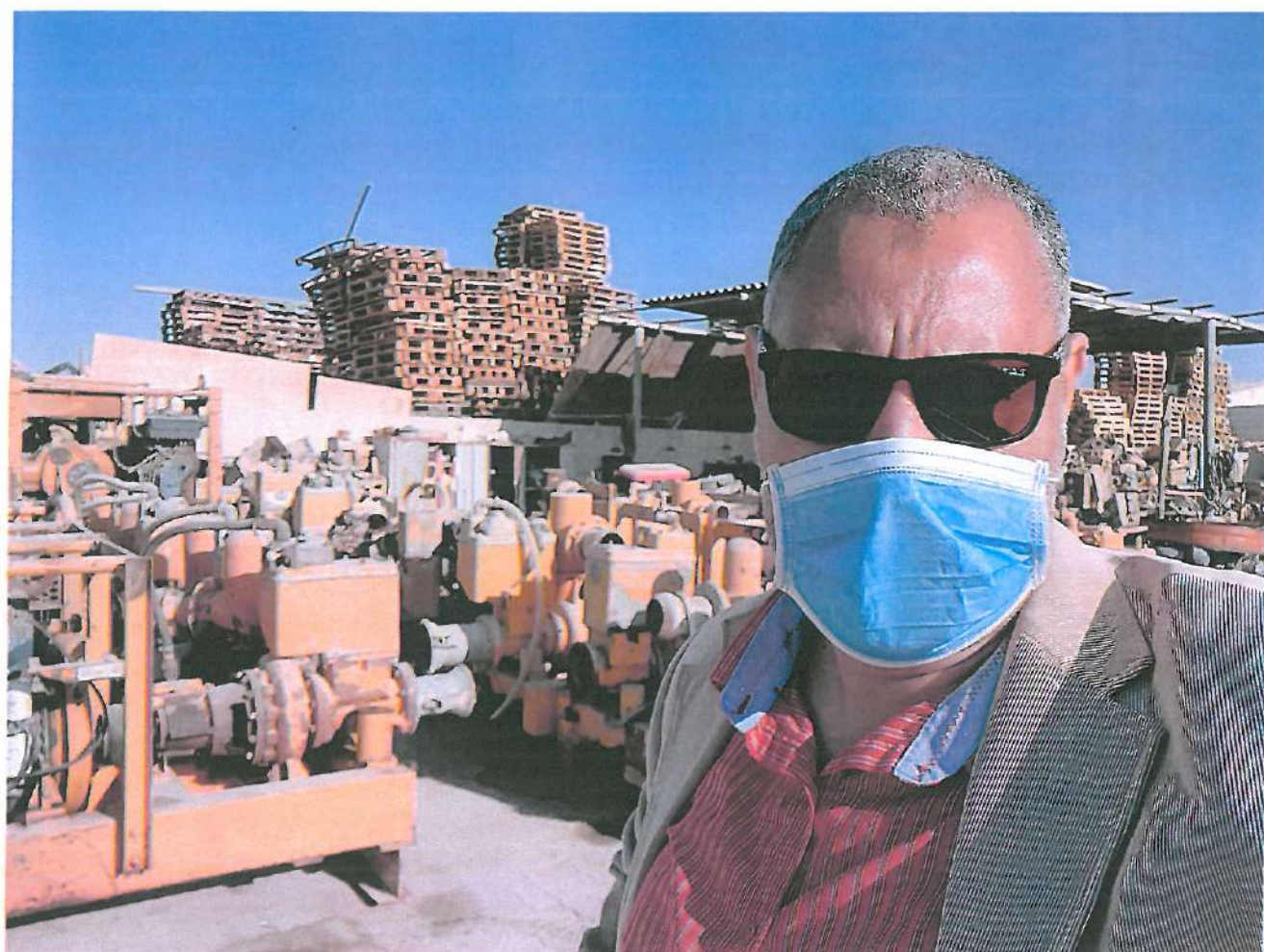
*S.H. PUMP 6"	10 NO.
*SYKS PUMP 6"160	20 NO.
*SYKS PUMP 6"150	55 NO.
*SYKS PUMP 4"	05 NO.
*SYKS PUMP JETTING	05 NO.
*MEALAR PUMP JETTING	05 NO.
*MILLERS PUMP	25 NO.
*OASIS PUMP	100 NO.
*HEADER PIPE 6"	3500 ML
*FILTER 6 M2	5000 NO.
*FILTER 7M	3000 NO.
*STEEL HOSE 1.5+2	4000 NO.
*BLAG 2"	700 NO.

*EIBOW 6"	200 NO.
*TEE 6"	150 NO.
*WAY 6"	15 NO.
* SUBMERSIBLE PUMP	125 NO
* DRILL MACHINE	03 NO.
*MITSUBISHI PICKUP4.5 TON WITH CRANE	02 NO.
*MITSUBISHI PICKUP7.00 TON RECOVERE.	01 NO.
*MITSUBISHI LANSER .	01 NO .
* TOYOTA LAND CRUSIER	01 NO.
* NISSAN PATROL	01 NO.
*Toyota pickup 1,5 ten	01 NO.
* Toyota pickup 1,5 ten	01 NO.
*LUBID HEAVY TRUCK	01 NO











الشارقة الرقمية
Digital Sharjah

رخصة تجارية

Trading License



تفاصيل الرخصة License Details

Issue Date	1996/03/23	تاريخ الإصدار	License No.	218280	رقم الرخصة
Expiry Date	2025/03/20	تاريخ الإنتهاء	Registration No.	44889	رقم السجل
Trade Name	MIDDLE EAST DEWATERING LLC				الاسم التجاري
Legal status	Limited Liability Company				الشكل القانوني

أطراف الرخصة License Members

الحصص	الصفة	رقم الهوية / الجواز	الجنسية	إسم المستثمر	رقم المستثمر
Shares	Type	ID/Passport No.	Nationality	Investor Name	Investor No.
%49	شريك	784195616579280	مصر	حسنى مصطفى عدلى سلطان	51277
%51	شريك	784197053257644	الإمارات	سكينه غلام عباس محمد اجي زاده	4784299

المدير حسنى مصطفى عدلى سلطان

أنشطة الرخصة مقاولات فئة سادسة سحب المياه الجوفية

العنوان الشارقة-الصجعة صناعية/الشارقة-شارع الذيد -أرض مسورة ملك ماجد احمد عبدالله الشامسي

رقم الهاتف المتحرك: 0506464745

صندوق البريد: 23705 الشارقة

البريد الإلكتروني: coastmiddleeast@gmail.com



تاريخ الطباعة 2024/03/20

رقم المستخدم 39795

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رخصة تجارية Commercial License

تفاصيل الرخصة / License Details

License No.	557372	رقم الرخصة
Company Name	COAST MIDDLE EAST DEWATRING	اسم الشركة
Trade Name	COAST MIDDLE EAST DEWATRING	الإسم التجاري
Legal Type	Limited Liability Company(LLC)	الشكل القانوني
Expiry Date	21/05/2025	تاريخ الانتهاء
D&B D-U-N-S ®	534554969	الرقم العالمي
Register No.	1282640	رقم السجل التجاري
Issue Date	22/05/2004	تاريخ الإصدار
Main License No.	557372	رقم الرخصة الأم
DCCI No.	87625	عضوية الغرفة

الاطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./رقم الشخص
	مدير / Manager	Egypt / مصر	حسنى مصطفى عدلى سلطان HOSNY MOUSTAFAADLY	498589

نشاط الرخصة التجارية / License Activities

Land Draining Works أعمال تجفيف الاراضي

العنوان / Address

Phone No	971-4-2369962	تليفون	P.O. Box	113488	صندوق بريد
Fax No	971-4-2369964	فاكس	Parcel ID	214-112	رقم القطعة
Mobile No	971-50-6564745	هاتف متحرك			ملك سمو الشيخ حمدان بن راشد بن سعيد آل مكتوم - ديرة - القرهود ST2-111 مكتب رقم

البريد الإلكتروني / Email

الملاحظات / Remarks

اعمال تجفيف الاراضي / التصنيف الأول

تم بيع المحل واضافة مدير وتغيير الشكل القانوني بتاريخ 2017-04-25 ..
لا يجوز البدء أو القيام بتنفيذ مشاريع جديدة تابعة لإشراف البلدية أو أي جهة أخرى لحين توفير المعايير المطلوبة.
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- Wellpoint systems are used to lower groundwater levels to provide stable working conditions. They consist of a series of small diameter wells that are connected by a header pipe to a wellpoint pump. The pump creates a vacuum in the header pipe drawing water up from the ground.
- Wellpoints are typically installed along or around an excavation. The height to which water can be drawn by vacuum in this way is approximately 6 metres. To function at greater depths, well points can be installed in stages as the excavation proceeds.
- Wellpoint systems are particularly suited to dewatering for shallow foundations and excavations, so they are often used for pipeline trench work. A wellpoint system can be installed quickly in most ground conditions and they are easy to maintain.
- Works better in moderate permeability soils (sands and sandy gravel) works less well in low permeability soils because the vacuum achieved maybe insufficient to achieve adequate drawdown of ground water levels.

- ⦿ Types of wellpoint systems :
- ⦿ A- Single sided wellpoint system.
- ⦿ B- Double sided wellpoint system.
- ⦿ C- Multistage wellpoint system.
- ⦿ D- Progressive wellpoint system.
- ⦿ E- Vertical wellpoint system for Pen excavation.
- ⦿ F- Horizontal wellpoint system.



De Watering and Land Draining

We are committed to provide the best pumps and ground work equipment available in the market today. Well point dewatering and deep well are referred to in the clients for Excavation of Foundations. Our aim is to provide the best service round the clock to our clients. Our Fleet of pumps is constantly being upgraded and the range enlarged. The major type of dewatering system is well points, deep well and sump system.

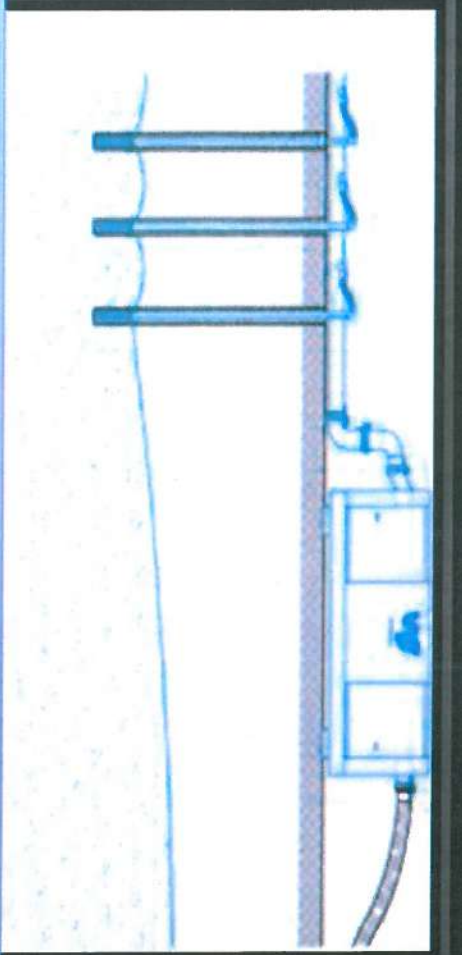
Wellpoints

Wellpoints are essentially shallow wells, which offer an economic and versatile method of groundwater control. We can offer wellpoints that have an advantage of being installed relatively quickly in most ground conditions, and that are easy to maintain, with the equipment being the same for both large & small scale projects.

There close spacing and use of vacuum can lead to effective results in stratified and fine graded soils. However, greater drawdown levels can be achieved by a multi- stage design. Commonly wellpoints are regarded as 'disposable' consisting of two essential elements, wellpoints & surface pipe work.

Wellpoints are installed using either conventional 'jetting' methods, which involve pumping water at high pressure (supplied by a jetting pump &/or compressed air) through a steel placing tube, suspended by a 360 excavator. If self- jetting wellpoints are used, high pressure water is pumped directly down the riser. In difficult ground conditions such as open Gravels or overlying Firm Clays, wellpoints can be installed by the use a small rotary or hollow-stem auger rig. Drilling also has the advantage of speedier installation times and in Groundwater projects where pollutants cannot be dissipated.

Normally the bore in each well point is placed is in the order of 100mm to 150mm diameter. The spacing and depths of the bores is dependent on the ground conditions and drawdown requirements, but typically are between 1.0m and 2.0m apart. Once Installed, individual wellpoints are coupled by control swings to a horizontal vacuum header (collection) main. The header main in turn is connected to a centrifugal or piston vacuum pump. Generated groundwater is then pumped along a pipeline to be discharged via a V-notch settlement tank to a suitable discharge point.









Dewatering Pump - Centrifugal - Open Impeller OP-S



Oasis OP-S model is built to operate in most arduous circumstances encountered in construction, mining, municipal industries. The pumps offer completely automatic suctions from depths of 9 meters and unequalled performance in effluent disposal and slurry handling. It has exceptional solid handling capability up to 100 mm, thanks to the special bronze, open impeller design.



Vacuum

70 cfm, vacuum pump for automatic priming & repirring (oil lubrication is automatic even when vacuum is not developed).

Volute & Discharge Assembly

Extra wide volute casing to accommodate special open impeller to handle solids. Single piece casted discharge unit, giving maximum durability.

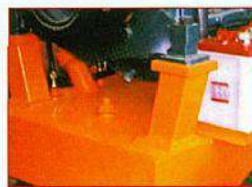


Open Impeller

Dynamically balanced open type bronze Gr BC3 impeller to with stand high corrosive liquids as standard. Optional stainless steel Gr 316 impeller available.

Main Pump Shaft

Stainless steel Gr 316, machined to precise dimensions and dynamically balanced to get optimum life of seals & self lubricating bearings.



Mounting & Engine Stand

Special vibration free mounting on the chassis with integrated fuel tank (capable for 24 hr operation).

Belt Guard

Guarded with expanded sheet metal, giving clear view of the belt & coupling giving extra room for air circulation.

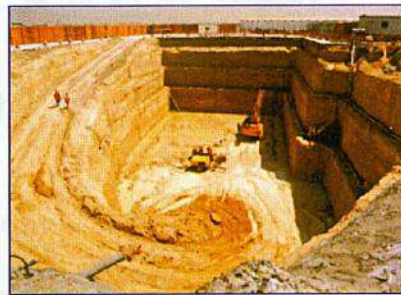


Control Panel

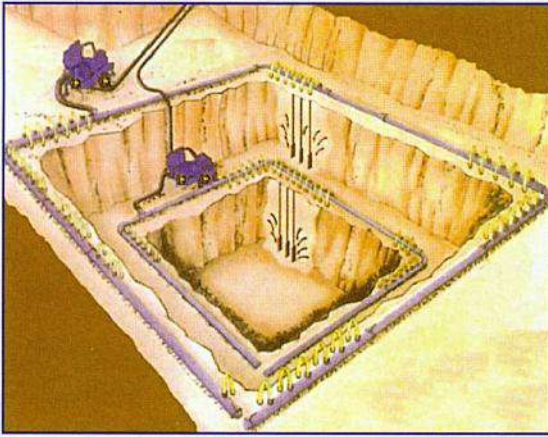
Control panel consists of hour meter, ampere meter and oil pressure guage giving easy monitoring of the system.

Surge Control Valve

Oasis range of pumps comes with surge control valve on the primary Aluminum tanks, as an additional safety feature.



Dewatering Pump - Centrifugal - Close Impeller OP



TYPICAL CLOSED RING INSTALLATION

Standard Oasis pumps comes with Nickel C.I & Aluminum Gr LM25 primary tank, Bronze Gr BC3 Impeller & stainless steel Gr 316 shaft internals. Choice of customised material options available. Standard pumps are mounted on a fourwheel chassis with hard rubber tires. Option of skid mounted frame available.

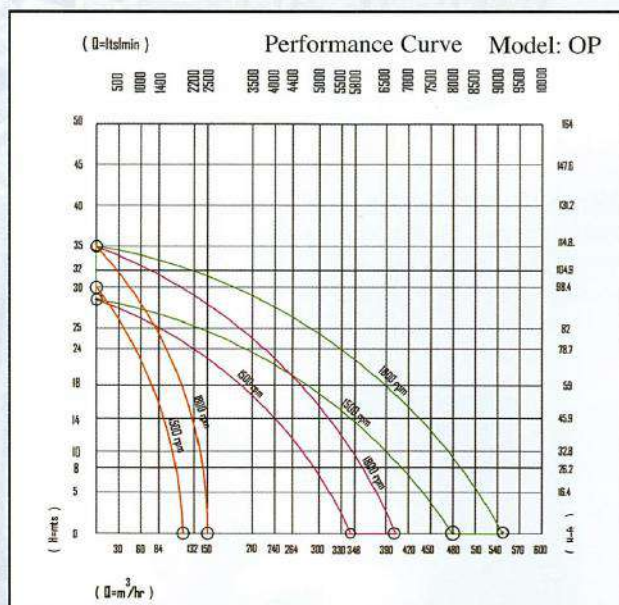
Application : Construction industry - marine - sewage - oil & gas industry - public utilities industry. Suitable for dewatering-well point system, boosting & direct sump pumping.

Oasis range of pumps may be supplied with a broad range of accessories including piping, well point equipments, bends, quick action fittings, flexible hoses, layflat hoses etc.

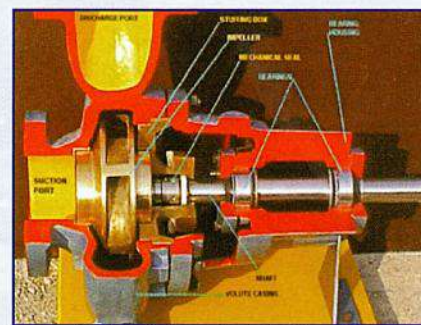
Technical Specifications

	Model		
	OP 100/40	OP 150/70	OP 200/70
Discharge/Suction pipe connections-In (mm)	4(100)	6(150)	8(200)
CFM	40	70	70
Water flow (CuM/Hr)	150	400	550
Total Head (m)	35	35	35
Vacuum Lift (m)	9	9	9
Motor Power (Hp)	23	38	52
Engine - Kirloskar with electric & manual start	HA 294	HA 394	HA 494
Engine - Deutz	1011	F3L912	F4L912
Engine Speed (rpm)	1800	1800	1800
Shipping dimensions (cm)	221x116x172	221x116x172	221x116x172
FOB weight (kg)	750	1250	1450

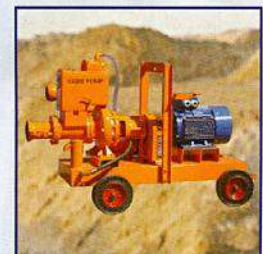
Choice of Kirloskar & Deutz air-cooled diesel engines as standard options.



Performance curves are for guidance only and are subject to revision



Sectional view of a typical pump

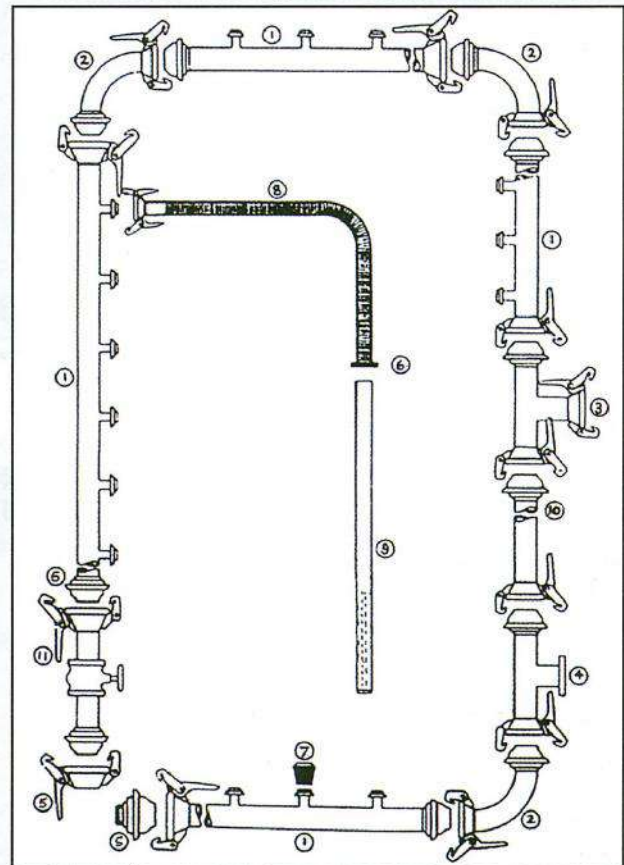


Accessories- Pipes, Fittings & Hoses

Oasis Pumps Industry LLC, supplies a complete range of well-points, header pipes, vacuum hoses, lay-flat hoses, flex-bow assembly, jetting accessories, jetting pipes, strainers, bends, 'T' piece, quick release fittings, hose spigots & accssoies to complete the system for open dewatering, well-point dewatering, deep-well dewatering, jetting, general sump pumping. Oasis is an authorised distributor for **Millars Products** from Italy, for galvanised pipe & fittings and **PETZITAKIS** from Greece for variety of hoses.

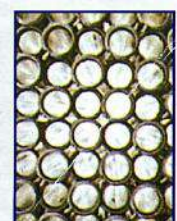
Sl. No.	Description
1	Header Pipe with 6 intakes
2	Bends 45° & 90° Deg
3	'T' Piece
4	'T' piece with one flange end
5	End Cap Male/Female
6	Hose clips
7	2" Rubber Plug
8	2" Swing hose with fittings
9	Well Point
10	Discharge Pipes
11	Gate Valve with M/F Fittings
12	'Y' Piece*
13	Hose Spigot - Male*
14	Hose Spigot - Female*
15	Suction Hose*
16	Discharge flanged fittings*
17	Suction Hose*
18	Lay flat Hose*
19	Jetting Hose*
20	Jetting bend*
21	jetting rod*
22	Strainer*

Steel Galvanised Quick Action Accessories



All the fittings are standard universal fittings

*Not indicated on the diagram



Submersible pumps

'Oasis' umbrella encompasses **submersible pump sets, centrifugal mono block & jet pump, centrifugal & couple pumps, peripheral self priming pumps, electrical motors & power blowers**. They conform to the international standards and inspection agencies requirements to meet the demands of different applications

Each pump sets are manufactured and installed to achieve critical degrees of precision that international specifications demand. They pass through an extensive quality chain comprising state of art manufacturing plants & testing houses, independent quality control departments, dynamic R & D divisions, customer care cells and a dealer -distributor network.

Today Oasis submersible and mono lock pump sets are preferred options in the Middle East, African & other world markets, thanks to their enduring performance & engineering superiority.



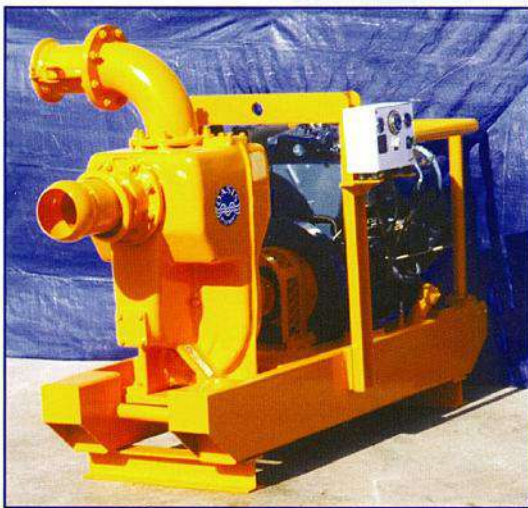
Koken

Since 1947, Koken Boring Machine Co., Ltd, is a specialist drilling company and has been in the manufacturing of drilling machines. They have continuously made efforts to develop new drilling technologies and products aimed at satisfying the changing requirements of different era.

They are primarily manufactured in the Japan and cater to the world. Koken is happy to have contributed to the health and happiness of many people worldwide with the different range of products. Oasis is proud to be teaming up with Koken in this region. Applied fields of Koken products includes

- Exploration Drilling
- Grouting
- Offshore Drilling
- Well Drilling
- Horizontal Drilling
- Pile Drilling
- Big Hole Rock Drilling
- Anchoring
- Hydraulic Rotary Percussion Drilling
- Directional Measuring Geophysical Prospecting





Multi Purpose Self Priming Pump

Quick automatic self priming pumps up to 5 meters depth with head up to 28 meters & discharge up to 77 lits/sec having varied applications in

- Marine -pumping water from docks, ports, vessels
- Industrial - pumping petroleum products , chemicals effluents, ash water etc
- Civil construction: sump pump dewatering foundations, trenches & pits
- Mobile Machinery - cooling water for marine engines & shovels
- Public utilities - sewage pumping

Model	Inlet/outlet size (mm)	Impeller Diameter (mm)	Total head in meters												Solid handling size (mm)	Rated speed (rpm)	
			10	12	14	15	16	18	19	20	22	24	25	26			28
			Capacity in liters per second														
OP - 3L	80	224		17.7	15.6	14.0	12.5	8.5	6.0	3.5					15.5	1500	
OP - 4L	100	292		41.4	39.1	38.0	36.0	33.9	32.3	30.5	26.4	21.5	18.5	16.0	9.9	23.0	1500
OP - 6L	150	296	77.5	75.0	72.0	71.0	68.0	63.0	62.0	57.0	51.0	42.5	38.8	32.5		40.0	1500

Jetting Pump

Oasis jetting pumps (Model OP 100J) are normal priming centrifugal pumps suitable for pumping clean or dirty water without solids. The pumps are driven by diesel engine and are hand- primed. Discharge with 100 psi pressure, 4" suction, 2.5 discharge with bronze internals and driven by two cylinder engine. Mounted on a chassis with integrated fuel tank and four hard rubber tires. It also comes with hand and electric start facility as standard options.

Applications

- To jet in well-points, wells or piles
- For water supply at construction sites
- To fill and test pipe lines
- To clean construction vehicles and equipments
- For fire fighting
- For irrigation



Irrigation Pump

This is available with a range of low and high discharging capacities to suit customer requirements. The volute and impeller (open type) is designed to achieve smooth & discharge, discharge capacity - 100 CuM/Hr with single/two clinder diesel engine with option of **LISTER PETTER** or Kirloskar air cooled engines.

Applications

- Irrigation
- Sump pump

Dewatering Pump - Reciprocating - Piston type



Salient Features : • Simple design • easy operation • unparalleled reliability • inherent safety • very high efficiency • low operating cost • simple maintenance • very less wear & tear of spares. Most practical on shallow lines and clay dominated areas.

Oasis Piston pumps are universal in operation for lowering the ground water level. The model is a twin cylinder, quadruple acting crankshaft driven piston pump. The pulsating vacuum (rhythmically developing) type action helps in preventing clogging of well point slots at the point of suction in dewatering (most effective in clay dominated areas). Perfectly suitable for well-point dewatering by gravity and vacuum. Also used in horizontal dewatering system.

Technical Specifications

	Model WP 150/90 P
Discharge/Suction Pipe connections In (mm)	6(150)
CFM	90
Water flow (CuM/Hr)	100
Total Head (m)	15
Vacuum Lift (m)	9
Motor Power HP	12
Engine -Kirloskar with electric & manual start	TAF2
Engine Speed (rpm)	1200
Shipping Dimensions (cm)	268x100x125
Gross Weight (kg)	1450

WP 150/90 Piston Pump-Material Matrix

Component	Material Options	Advantages
Piston Liner	Stainless Steel Gr 316(Std), Bronze Gr BC3 (option)	Corrosion resistant, strength & ductility
Piston Rods	AISI Stainless Steel 316	Corrosion resistant, strength & ductility
Pump Casing	Nickel C.I.	Tough & corrosion resistant
Crankshaft	Tough alloy steel ASTM A216 Gr WCB	High strength & ductility
Collar	Leather (std), stainless steel Gr 316 (option)	Durable



Dewatering Pump - Centrifugal - Open Impeller OP-S



Standard Oasis Pumps comes with Nickel C.I & aluminum Gr Lm25 primary tank, bronze Gr BC3 Impeller & stainless steel Gr 316 shaft internals. Choice of customised material options available. Standard pumps are mounted on a fourwheel chassis with hard rubber tires. Option of skid and trailer mounted available.

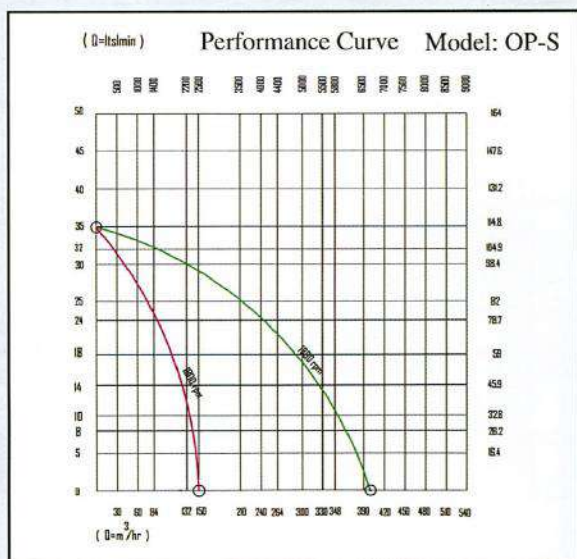
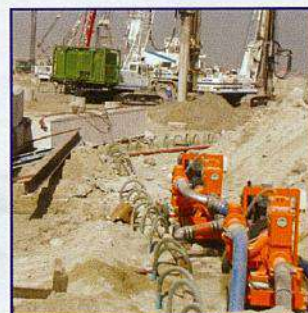
Application : Construction industry - marine - sewage - oil & gas industry - public utilities industry. suitable for dewatering - well point sysem, boosting & direct sump pumping, effluent disposal, slurry with solids up to 100 mm.

Oasis range of pumps may be supplied with a broad range of accessories including piping, well point equipments, bends, quick action fittings , flexible hoses, layflat hoses etc.

Technical Specifications

	Model	
	OP-S 100/40	OP-S 150/70
Discharge/Suction pipe connections-In (mm)	4(100)	6(150)
CFM	40	70
Water flow (CuM/Hr)	150	400
Total Head (m)	35	35
Solid handling up to (mm)	75	100
Vacuum Lift (m)	9	9
Motor Power (Hp)	23	52
Engine - Kirloskar with electric & manual start	HA 294	HA 494
Engine - Deutz	1011	F4L912
Engine Speed (rpm)	1800	1800
Shipping dimensions (cm)	221x102x172	221x102x172
Weight (kg)	950	1350

Choice of Kirloskar & Deutz air-cooled diesel engines as standard options.



Performance curves are for guidance only and are subject to revision



3" JETTING PUMP

Model : JP-75
Total Head : 40-70 mtr.
RPM : 1400-2900
Flow : 52-70 m³



6" DEWATERING PUMP

Model : WP-150
Total Head : 30 mtr.
RPM : 1500
Flow : 250 - 300 m³



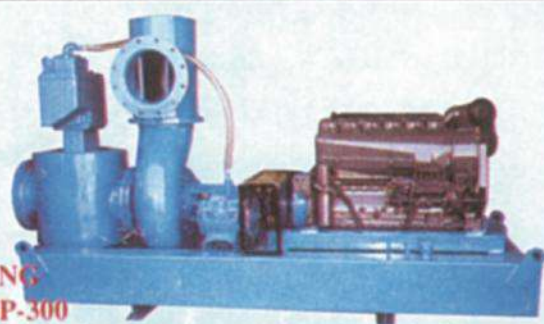
8" DEWATERING

Model : WP-200
Total Head : 28 mtr.
RPM : 1500
Flow : 400 - 550 m³



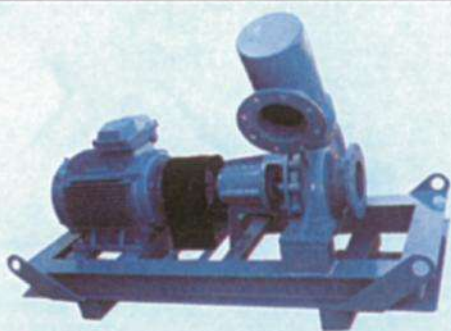
12" DEWATERING

Model : WP-300
Total Head : 25 mtr.
RPM : 1400
Flow : 1100 - 1300 m³



6" BOOSTER PUMP

Model : BP-150
Total Head : 25 - 40 mtr.
RPM : 1400 - 1900
Flow : 250 - 380 m³



SUBMERSIBLE PUMP

Model : 5.5KW
: 7.5KW
: 11KW



PVC WELL POINT



MILLER FITTINGS



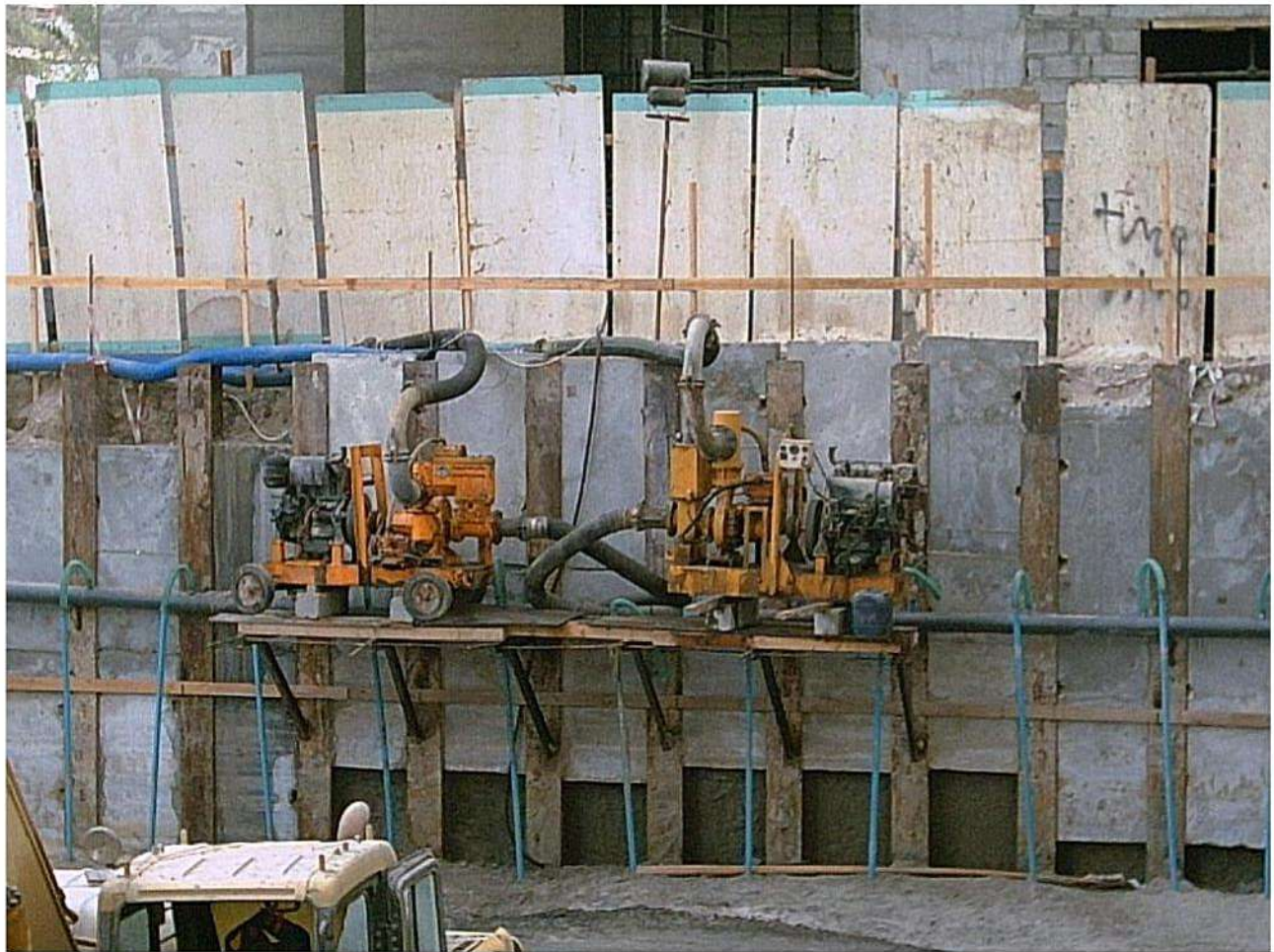
LAYFLAT HOSE



HEIDER PIPE



FLEXBOW









Dubai Civil Engineering
Marsa Dubai (2B+G+25)



MIDDLE EAST DEWATERING WORK DONE & YEAR

[illegible]

MIDDLE EAST DEWATERING WORK DONE & YEAR

CONTRACTOR	CONSULTANT	PROJECT	LOCATION	YEAR
SIDAF CONSTRUCTION L.L.C	DEYAR ENG – CONSULTANT	B + G + 1 (VILLA)	BU-TINA/ SHARJAH	2019
AL SERH AL KABEER CONT CO .	AFKAR ENG CONSULTANT	G + P + 1 TYP	AL KHAN/ SHARJAH	2020
AL MABNA CONTRACTING CO	NANGA ARCHITECTS	G + 2 (VILLA)	PALAM JUMIRAH/DUBAI	2020
NAJMAT AL SHARQ BUILDING CONTRACTING .	INTERNATIONAL ENG CONSULTANT	G + 1 (VILLA)	AL SEYOOTH/ SHARJAH	2020
SOLIDER CONTRACTING CO	AL YUAYAH AL THAKIYA ENG – CONSULTANT .	B + G + 1 (VILLA)	AL NABAA/ SHARJAH	2020
AL ILHAM BLDG CONT CO	AL TAMEER ENG CONSULTANT	B + 1 (VILLA)	AL MAJARA/ SHARJAH	2020
EUROPEAN UNION BLDG CO	INTERNATIONAL ENG CONSULTANT	G + 5 TYPE	AL MUSALA / SHARJAH	2020
ALISRAA CONTRACTING CO	SHARJAH ENG – COUNSULTANT	G + 2 M + 1 (MOSQUE)	AL NAHDA / SHARJAH	2020
AL SERH AL KABEER CONT CO .	AL ROAYIA AL ZAKIYA ENG – CONSULTANT	G + 4 + 15 TYPE	AL NAHADA/ SHARJAH	2020
ALISRAA CONTRACTING CO	SHARJAH ENG – COUNSULTANT	G + 2 M + 1 (MOSQUE)	AL KHAN / SHARJAH	2020
WORLD LEGAND CONT CO	NAGA ENG –CONSULTANT	B + G +2 +15 TYPE + ROOF	BUSSNISS BAY/DUBAI	2020
3 D CONSTRUCTION CO	KONIC ARCHITECTURAL & ENG- CONSULTANT	B + G + 1 COMMERCIAL	DUBAI SPOTRS CITY / DUBAI	2021
EUROPEAN UNION BLDG CO	INTERNATIONAL ENG CONSULTANT	G + M +1 (MOSQUE)	AL MUSALA / SHARJAH	2021
NAJMAT AL SHARQ BUILDING CONTRACTING .	AL BAIT ENG – CONSULTANT	G + 7 TYPR	MUWALIEAH / SHARJAH	2021

MIDDLE EAST DEWATERING WORK DONE & YEAR

CONTRACTOR	CONSULTANT	PROJECT	LOCATION	YEAR
EUROPEAN UNION BLDG CO	SHARJAH ENG - CONSULTANT	G + 15 TYPE	UM AL TARAF/ SHARJAH	2018
ALISRAA CONTRACTING CO	SHARJAH ENG - CONSULTANT	G + 2 M + 1 (MOSQUE)	AL KHAN / SHARJAH	2018
MASTER BIN KARAM CONT	AL NAHDA ENG - CONSULTANT	G + 4 TYPE	AL NABAA / SHARJAH	2019
MUDIN AL EMIRATE CONT	AL BARJEEL ENG - CONSULTANT	B + G + 7 FLOOR	MUWALIEAH / SHARJAH	2019
BLERASHEED BLDG CONT	CONIN ARCHITECTURAL & ENG- CONSULTANT	G + M + 1	RAS AL KHOR / DUBAI	2019
LANJAH BLDG CONT CO	AL MASAH ENG - CONSULTANT	G + 2 TYPE	AL QOULAA / SHARJAH	2019
MASTER BIN KARAM CONT	AL BAIT ENG - CONSULTANT	G + 3 TYPE	AL GHWEER / SHARJAH	2019
THARA GENERAL CONT CO	AMISA ENG - CONSULTANT	G + 4 FLOOR	ABU SHAGARA / SHARJAH	2019
AL SERH AL KABEER CONT CO	AFKAR ENG CONSULTANT	G + 5 P + 15	ABU SHAGARA / SHARJAH	2019
ARABIAN EUROPE CONT CO (AEC)	ALLIWAN ENG - CONSULTANT	G + 1 (VILLA)	AL QUOZ / SHARJAH	2019
ABDULLAH AL KHAYAL BLDG CONT CO .	AL NAHDA ENG - COUNSLTANT	G + 5 P + 15	AL NAHDA / SHARJAH	2019
NADEEN BLDG CONT CO	SHARJAH ENG - COUNSLTANT	G + 4 FLOOR	BU TINA / SHARJAH	2019
AL RABAWAH BLDG CONT	AL IKHTAYAR ENG - CONSULTANT	G + 3 TYPE	MUWALIEAH / SHARJAH	2019
JABAL HAFEET BLDG CO	AL MUKAB AL FADY ENG - CONSULTANT	B + G + 7 TYPE	MUWALIEAH / SHARJAH	2019
IDEAL BLDG CONT CO	SHARJAH ENG - COUNSLTANT	B + G + + 7	MUWALIEAH / SHARJAH	2019

MIDDLE EAST DEWATERING WORK DONE & YEAR

CONTRACTOR	CONSULTANT	PROJECT	LOCATION	YEAR
NAJMAT AL SHARQ BUILDING CONTRACTING	AWTAR ENG - CONSULTANT	G + 7 FLOOR	MUWALIEAH/ SHARJAH	2017
SANDS BLDG CONT CO	EMAR AL EMARATE ENG - CONSULTANT	G + 1 & GAR COMWALL	AL RAHMANIYA/ SHARJAH	2017
MIRDIF BLDG CONT CO	AL RUKN AL MCMARY ENG - CONSULTANT	G + 1 FLOOR	MUWALIEAH/ SHARJAH	2017
MALTI PLEX CONSTRUCTION CO	AL AMAR AL MUASIR CONSULTANT ENG	B + G + 2 (VILLA)	AL BARSHA / SHARJAH	2017
AL MITHAQ BLDG CO	SHARJAH ENG - CONSULTANT	5 + 4 P + 11 TYPE	GAMAL ABDUL NASER / SHARJAH	2017
EMIRATES STONE CONT CO	INTERNATIONAL ENG CONSULTANT	G + 7	MUWALIEAH/ SHARJAH	2017
AL SURIAH AL ITALIA BLDG CONT CO	SHARJAH ENG - CONSULTANT	G + 3	MUWALIEAH SHARJAH	2018
AL SEFOUH BLDG CONT CO	AL BAIT ENG - CONSULTANT	G + 3 FLOOR	MUWALIEAH/ SHARJAH	2018
AL SERH AL KABEER CONT CO	AFKAR ENG CONSULTANT	G + 7P + 39 TYPE	AL QASBAA/ SHARJAH	2018
NESOUR AL SHARQ BLDG CO	DEYAR ENG - CONSULTANT	G + 3 FLOOR	MUWALIEAH SHARJAH/	2018
IDEAL BLDG CONT CO	INVESTMENT ENG - CONSULTANT	B + G + M + 1	MUWALIEAH/ SHARJAH	2018
GOLDEN FALCON CONT CO	MAZAYA ENG - CONSULATNT	G + 4 + 10	BUTINA / SHARJAH	2018
AL SEFOUH BLDG CONT CO	AL BAIT ENG - CONSULTANT	G + 3 FLOOR	AL MUSALA / SHARJAH	2018
AL SERH AL KABEER CONT CO	AL NAHADA ENG - CONSULATANT	B + G + 7	MUWALIEAH/ SHARJAH	2018
AL SERH AL KABEER CONT CO	ARACON ENG - CONSULATANT	G + 5 P + 15	ABU SHAGARA / SHARJAH	2018

Summary of some projects that we achieved.

CONTRACTOR	COUNSULTANT	PROJECT	LOCATION
Dubai Civil Engineering	Norr Group	Park Island	Marsa Dubai - Dubai
Dubai Civil Engineering	National Engineering Bureau	The Point Tower	Marsa Dubai - Dubai
Dubai Civil Engineering	Aref & Bintok	2B+G+14	Al Barshaa - Dubai
Dubai Civil Engineering	Ziki Homs	2B+G+21	Al Barshaa - Dubai
Al Faraa Gen. Cont	Archon	2B+G+Mez+11	Mankhool - Dubai
Team Cont	Badri&Bensoda	2B+G+M+7	Murqabat - Dubai
Team Cont	Al Ajmi	2B+G+14	Emirates Hills - Dubai
Team Cont	Al Hashemi	2B+G+6+H.C	Al Barshaa - Dubai
Omis Cont	Dubarch	2B+G+7	Marsa Dubai - Dubai
Team Cont.	Tameer Holding Investments	2B+G+10+H.C	Al Warsan - Duabi
Omis Cont .	-	2B+G+M+3	Al Garhoud - Dubai
Al Rukn Cont.	Khatib&Alami	G+12	Dubai
Al Rakraki	Orion	G+2	Nad Al Sheba - Dubai
Al Hamad Cont.	Arenco	2B+G+21	Al Rola - Sharjah
Royal House Cont.	Future	3B+G+M+31	AL TAAWEN
Al Shafaar Cont.	Al Magal	B+G+2+8 VILLA	AL QUOZ - DUBAI
Al Faraa Gen. Cont	Adnan Safarini	B+G+12	Al Nahda 1 - Dubai
Al Faraa Gen. Cont	Adnan Safarini	B+G+MEZ+11	Al Nahda 2 - Dubai
Ginco Cont.	Bin Dalmok	G+10	Dubai
Nasco Cont.	Bindalmok	B+G+12	Al Qasimiya - Sharjah
Al Zaruani	Al Magal	B+G+2VILLA	AL MAMMZER
Al Hamad Cont.	Arenco	B+G+18	Al Majaz - Sharjah
Dubai Civil Engineering	Al Magal	3B+G+M+35	DUBAI HEALTHCARE
Tiger Cont.	Al Turath	B+G+18	Al Taawan - Sharjah
Al Hamad Cont.	Arenco	B+G+11	Al Nahda - Sharjah
Modern Building	Dar Al Khaleej	B+G+24	Al Mamzer - Sharjah
Ahmed Bin Dasmal	Al Dana	B+G+12	Al Qusais - Dubai
Hamad Cont.	Al Turath	B+G+5 ETISALAT	Ind Area 2 - Sharjah
Al Hamad Cont.	Al Turath	B+G+20	Al Majaz - Sharjah
Tiger Cont.	Horizon	B+G+15	Al Mamzer - Sharjah
Tiger Cont.	Horizon	B+G+20	Al Khan -Sharjah
Tiger Cont.	Al Khaleej	B+G+15	Al Majaz - Sharjah



Summary of some projects that we achieved.

CONTRACTOR	COUNSULTANT	PROJECT	LOCATION
Al Wathba Cont.	Bin Dalmok	B+G+15	Al Majaz - Sharjah
Al Wathba Cont.	Rashed Al Owais	B+G+20	Al Majaz - Sharjah
Al Mizan	Al Turath	B+G+20	Al Nahda - Sharjah
Al Wathba Cont.	Bin Dalmok	B+G+12	Al Majaz - Sharjah
Al Hamad Cont.	Abu Sido	B+G+25	Sharjah
Al Hamad Cont.	Test	B+G+15	Sharjah
Al Hamad Cont.	Al Turath	B+G+5 ETISALAT	Sharjah
Al Mizan	Al Turath	B+G+15	Al Nahda - Sharjah
Al Mizan	Al Turath	B+G+15	Al Mamzer - Sharjah
Al Hamad Cont.	Shedid	B+G+25	Sharjah
Team Cont.	Adnan Safarini	B+G+12	Sharjah
Al Hamad Cont.	Bin Dalmok	B+G+5 ETISALAT	Al Nahda - Sharjah
Al Hamad Cont.	Al Sharaf	B+G+M+20	Sharjah
Team Cont.	Aref & Bintok	B+G+1 Power House	Al Hamriya
Intermass Cont.	Arenco	B+G+15	Sharjah
Seven Star Cont.	Bin Dalmok	B+G+12	Sharjah
Al Najah Cont.	Bin Dalmok	B+G+M+21	Sharjah
Al Hamad Cont.	Arenco	B+G+15	Sharjah
Ali Bin Khadem	Aref & Bintok	B+G+1 Power House	Sharjah
Sharjah Tower	Gulf International	G+8P+46	Al Majaz - Sharjah
Odern Building	Salem Mater	G+4P+12	Ajman
Best Cont	Gulf International	G+M+30	Al Majaz - Sharjah
Al Hamad	Arenco	G+M+12	Al Majaz - Sharjah
Al Neami	-----	G+M+3	Ind Area 4 - Sharjah
Team Cont.	-----	G+M+12	Abu Shaghara - Sharjah
Tiger Cont.	Bindalmok	G+M+12	Sharjah
Tiger Cont.	Bin Dalmok	G+M+13	Al Majaz - Sharjah
Al Kaabi Cont.	Al Zarafa	G+M+6	Ajman
Al Alaili	Jeocounsult	G+M+10	Ajman
AL HAMAD CONT .	-----	G+15	RAS AL KHAIMAH
AL HAMAD CONT.	-----	G+12	RAS AL KHAIMAH
AL HAMAD CONT .	-----	G+10	RAS AL KHAIMAH



Summary of some projects that we achieved.

CONTRACTOR	COUNSULTANT	PROJECT	LOCATION
Robust	Dip	G+12	D I P
Al Hamad Cont.	Ahmed Essa Al Naeem	G+15	Ras Al Khaimah
Al Rakraki	Orion	G+2	Nad Al Sheba - Dubai
Al Hamad	Arenco	G+6	Sharjah
Al Wathba	Bin Dalmok	G+5	Sharjah
Team Cont.	Aref & Bintok	G+12	Sharjah
Team Cont.	Al Yarmok	G+11	Ind Area 4 - Sharjah
Abd Ulateef Al Sheba	Al Mizan	G+15	Al Nahda - Sharjah
Tiger Cont.	Bin Dalmok	G+20	Sharjah
Diwan Cont.	Shided	G+4	Sharjah
Kartel Cont.	Jeocounsult	G+4	Sharjah
Al Etihad Cont.	Shided	G+10	Ajman
Al Jazera Cont.	Al Khaleej	G+5	Ajman
Al Madina Cont.	Al Yarmok	G+2	Sharjah
Al Hamad Cont.	Sh / Abdalla	G+5	Sharjah
Al Hamad Cont.	Shided	G+10	Sharjah
Batarfi Cont.	Shided	G+5	Ajman
Al Mansoor Cont.	Al Yarmok	G+2	Ajman
Ginco Cont.	Bin Dalmok	G+10	Dubai
Al Shamsi Cont.	Hamvar	G+12	Sharjah
Al Shiba Cont	Al Yarmok	G+10	Ajman
Al Rukn Cont.	Khatib&Alami	G+12	Dubai
Al Nayly Cont.	United	G+15	Sharjah
Omis Cont.	Bin Dalmok	G+15	Abu Shaghara - Sharjah
Gilco Cont.	United	G+7	Ajman
Al Madar Cont.	Gulf International	G+6	Sharjah
Arman Cont.	Gulf International	G+3	Shargha
City Cont.	United	G+6	Sharjah
Rasheed Cont.	Bin Dalmok	G+8	Sharjah
Team Cont.	Aref & Bintok	G+9	Al Majarah - Sharjah
Al Jawal Cont.	Al Manakh	G+3	Sharjah
Al Etihad Cont.	Arenco	G+3	Ajman



Summary of some projects that we achieved.

CONTRACTOR	COUNSULTANT	PROJECT	LOCATION
S S Lootah Cont.	Bin Dalmok	G+7	Dubai
Al Jaweed Cont.	-----	G+6	Sharjah
Ginco Cont.	Sheded	G+5	Ajman
Best Cont.	Al Arabi	G+10	Ajman
Shaharco Cont.	Al Mareja	G+7	Sharjah
Delta Cont.	Al Yarmok	G+2	Sharjah
Ideal Cont.	Al Fahed	G+2	Sharjah
Al Kauther	Bin Dalmok	G+5	Sharjah
Al Jazirah	United	G+12	Sharjah
Al Moroge	United	G+7	Ajman
Ginko Cont.	Al Faisal	G+5	Sharjah
Intermass	Khatib & Alami	Filling Station	Sharjah
Eastern	Khatib & Alami	SCHOOL	Sharjah
Team Cont.	-----	Filling Station	Khurfakan
Mobic Cont.	United	G+1	Ajman
Elite Cont.	Al Sharjah	G+M+3	Mowalah
Ginco Cont.	Sheded	G+5	AJMAN
Best Cont.	Al Arabi	G+10	AJMAN
Shaharco Cont.	Al Mareja	G+7	SHARJAH
Delta Cont.	Al Yarmok	G+2	SHARJAH
Ideal Cont.	Al Fahed	G+2	SHARJAH
Al Kauther	Bin Dalmok	G+5	SHARJAH
Al Jazirah	United	G+12	SHARJAH
Al Moroge	United	G+7	AJMAN
Ginko Cont.	Al Faisal	G+5	SHARJAH
Intermass	Khatib & Alami	Filling Station	SHARJAH
Eastern	Khatib & Alami	SCHOOL	SHARJAH
Team Cont.	-----	Filling Station	Khurfakan
Mobic Cont.	United	G+1	AJMAN
Elite Cont.	Al Sharjah	G+M+3	MOWALAH
Royal Housecont.	Sir Consalt	2B+G+M+7 PARK+40	AL NAHDA
Al Qabdah	Gulf Sky	B+G+7	MWALAH

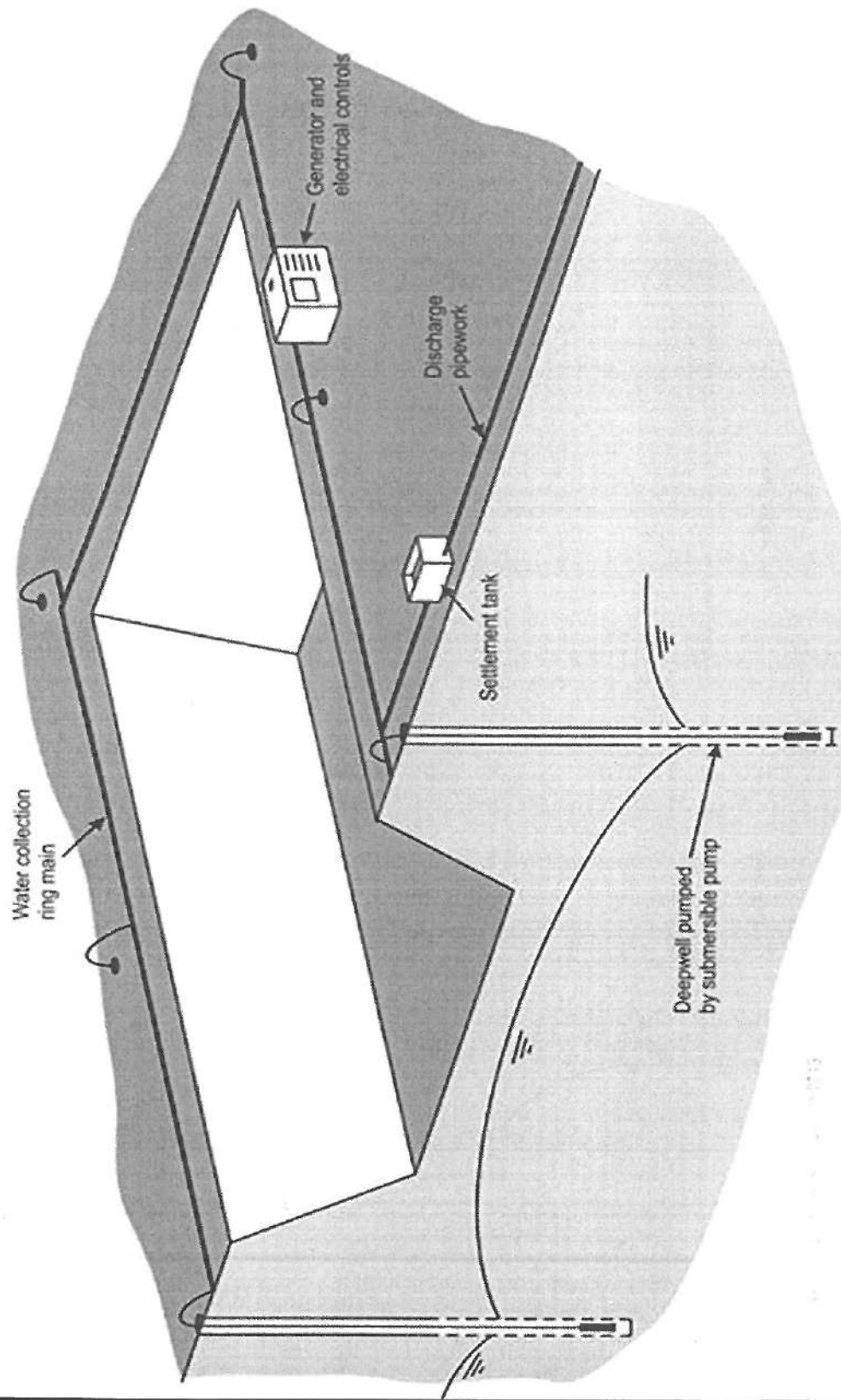


Summary of some projects that we achieved.

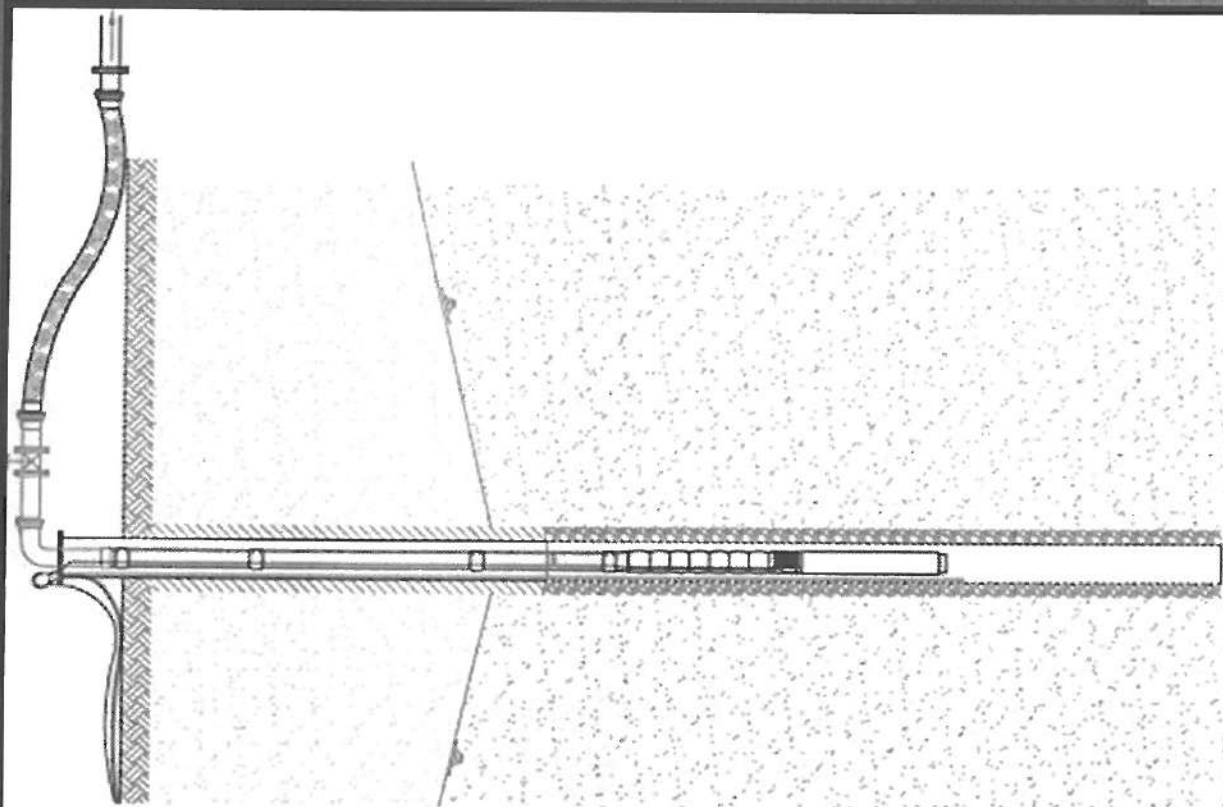
CONTRACTOR	COUNSULTANT	PROJECT	LOCATION
Royal House Cont.	Future	3B+G+M+3I	AL TAAWEN
Al Shafaar Cont.	Al Magal	B+G+2+8 VILLA	AL QUOZ - DUBAI
Al Zaruani	Al Magal	B+G+2VILLA	AL MAMMZER
Al Eslah Cont.	Engineering Internation Cener	B+G+M+ I5	R.K.A
Dubai Civil Engineering	Al Magal	3B+G+M+35	DUBAI HEALTHCARE
Team Cont Co	Al Durah	3B+G+3	Al Magaz
A.B.Bava Co	Aranco	Cement Factory	Jabel Ali
Sarco Cont Co	Future	B+G+ Villa	Al Qasiemia
Al Eslah Cont.	Fisal	2B+G+ I0	R.A.k
Green Oasis Co	Al Magal	B+G+ 2	Free Zone.Du
Royal House	Future	B+G+3	Mowalah



3- Deepwell Dewatering



- Deepwell systems are of high cost and requires a high standard of design and expertise in installation to achieve maximum economy. When water has to be extracted from depths greater than 8 meters and it's not feasible to lower the pump level so deep wells are used.
- It consists of an array of bored wells pumped by submersible pumps to lower the water level and creates a cone of depression under each well, so a group action of several deep wells can lower the groundwater level over a wide area beneath an excavation. The technique does not operate on a suction principle only limited by the depth of wells and hydrogeological conditions, so large drawdowns can be achieved.



- More energy consumption as the higher mechanical efficiency of pumps used which are very noisy and that should be taken into accounts in built up areas. Deepwells are of use in gravels to slity fine sands , in water bearing rocks and for excavations where artesian water is present below an impermeable strata.
- Depth of wells depends on the soil permeability and the extent of area to be dewatered when large drawdown is needed heavy pumping is applied. Deepwells design requires full penetration of strata grading to use a correct filter pack, requires full scale pumping tests to asses permeability to install an economic system.
- Because of their depths and longer pumping periods settlement may be caused of nearby structures.



