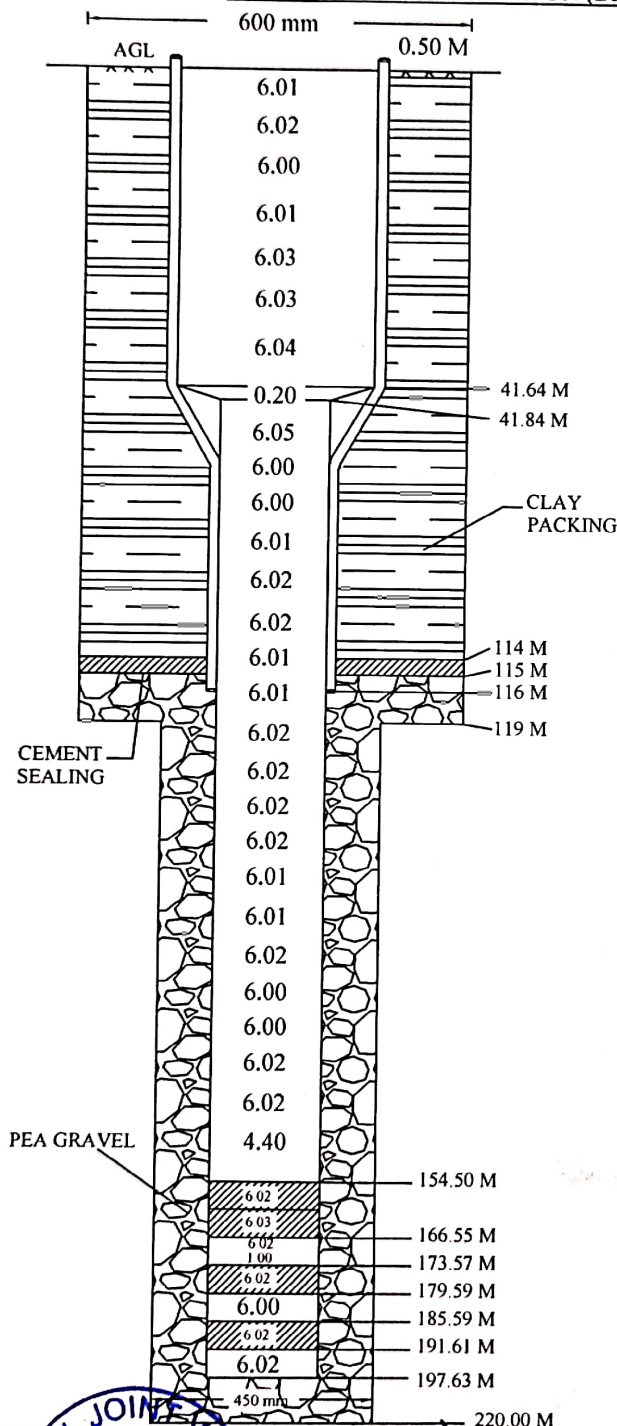




ACTUAL T.W. ASSEMBLY CHART OF CHARNIYA KOT W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK - VISHESHWARGANJ)



Bore size- 600mm X 450mm
T.W. Assy - 300 mm X 150 mm
Discharge - 700 LPM/39 m/12.5 HP

Logging Report (23-01-2022)

- 1- 00-4M-4M (Surface soil)
- 2- 4-89M-84M
- 3- 89-91.5M-2.5M (Clay)
- 4- 91.5-111M-19.5M
- 5- 111-116M-5M (Clay)
- 6- 116-132M-16M
- 7- 132-139M-7M (Clay)
- 8- 139-167M-28M
- 9- 167-172.5M-5.5M (Clay with sand)
- 10- 172.5-180M-7.5M
- 11- 180-183M-3M
- 12- 183-192M-9M
- 13- 192-213.5M-21.5M (Clay)
- 14- 213.5-220M-6.5M

DATE :-

Total = 197.63 + 0.50 (AGL)
= 198.13 M

PNC SPML JV
PNC Tower 3/22-D
CIVIL LINES
AGRA

JUNIOR ENGINEER

JUNIOR ENGINEER
DIVISION OFFICE (E/M)

ASSISTANT ENGINEER
DIVISION OFFICE (E/M)

J.P. JAL NIGAM RURAL GONDA

EXECUTIVE ENGINEER

Mohd Tanveer
Mechanical Engineer

Site Office : PNC - SPML (JV), H.No. 141, Behind Panchwati Hotel Near Durga Mandir Hanuman Colony, Sufipura, Bahraich, UP, PIN-271801
Mob. No. +91-9267933270, Email : gmwp@pncinftratech.com

Head Office : PNC Inftratech Limited (Lead Member of PNC - SPML JV), PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra, UP, PIN-282002
Tel : 91-562-4070000 (30 Lines), 91-562-4054400 (30 Lines), Email : ho@pncinftratech.com

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	CHARNIA KOT	DATE OF LOGGING:	23.01.2022
BLOCK:	VISHESHWAR GANG	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.09M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	4	4	Top Soil	
2	4	89	85	Cores to medium grain sand	Good
3	89	91.5	2.5	Clay	
4	91.5	111	19.5	Cores to medium grain sand	Good
5	111	116	5	Clay	
6	116	132	16	Cores to medium grain sand	Good
7	132	139	7	Clay	
8	139	167	28	Cores to medium grain sand	Good
9	167	172.5	5.5	Clay with sand	
10	172.5	180	7.5	Cores to medium grain sand	Good
11	180	183	3	Clay	
12	183	192	9	Medium to fine grain sand	Good
13	192	213.5	21.5	Cores to medium grain sand	Good
14	213	220	7	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist



CHARNIA KOT,VISHESHWARGANJ

COMPANY	: SHIV DRILLER	OTHER SERVICES: DEPTH SCALE 1:200
WELL	: CHARNIA KOT,VISHESHWARGANJ	
FIELD	: VISHESHWARGANJ	
COUNTY	: INDIA	
STATE	: UP	
LOCATION	:	
SECTION	:	
TOWNSHIP	:	
RANGE	:	
API NO.	:	
UNIQUE WELL ID.	:	
PERMANENT DATUM	: MSL	ELEVATION KB :
LOG MEASURED FROM:	GL	ELEVATION DF :
DRL MEASURED FROM:	GL	ELEVATION GL :
DATE	: 01/23/22	RIG NUMBER :
DEPTH DRILLER	: 220	LOGGER TD :
BIT SIZE	: 14	ARRIVAL TIME :
LOG TOP	: 0.50	DEPARTURE TIME:
LOG BOTTOM	: 220.09	CIRC STOPPED :
CASING OD	:	
CASING BOTTOM	: 0	
CASING TYPE	:	
BOREHOLE FLUID	: MUD	
RM TEMPERATURE	:	
MUD RES	:	
MUD WEIGHT	:	
WITNESSED BY	: SHIV DRILLERS	
RECORDED BY	: ASHOK KUMAR	
REMARKS 1	:	
REMARKS 2	: NQ SIZE	

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS