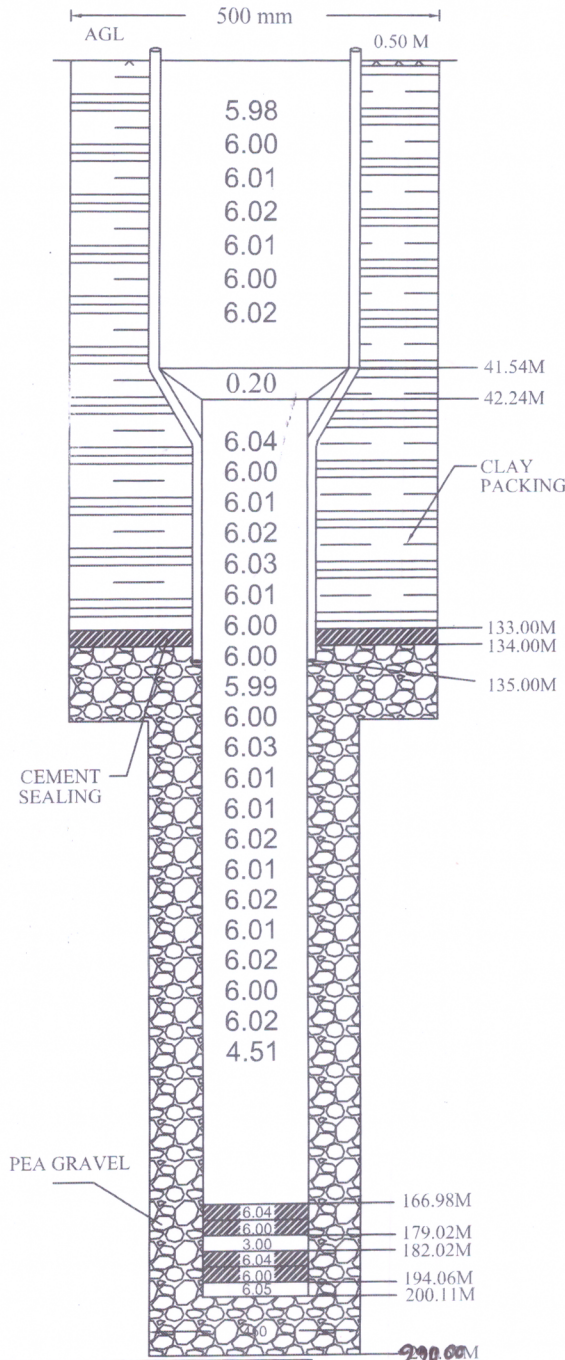


ACTUAL T.W. ASSEMBLY CHART OF HATWA GOPAL W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK - PAYAGPUR)



Bore size - 500mm X 450 mm
T.W. Assy - 200 mm X 150 mm
Discharge - 500/35M/7.5HP
Lowering date -25-05-2022

Total=200.11+0.50(AGL)
=200.61M

PNC-SPML JV



JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

DIVISION OFFICE (E/M)

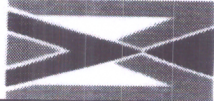
P. JAL NIGAM RURAL GONDA

JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

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 Infratech 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:	HTWA GOPAL	DATE OF LOGGING:	22.05.2022
BLOCK:	PAYAGPUR	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.23M
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	3	3	Top Soil	
2	3	10	7	Medium grain sand	Good
3	10	11	1	Clay	
4	11	24.5	13.5	Medium grain sand	Good
5	24.5	27.5	3	Fine grain sand	Medium
6	27.5	37	9.5	Medium grain sand	Good
7	37	44.5	7.5	Fine grain sand	Medium
8	44.5	48	3.5	Medium grain sand	Good
9	48	51	3	Fine grain sand	Medium
10	51	56	5	Medium grain sand	Good
11	56	64.5	8.5	Medium to fine grain sand	Good
12	64.5	71	6.5	Medium grain sand	Good
13	71	74.5	3.5	Fine grain sand	Medium
14	74.5	79	4.5	Clay	
15	79	90	11	Medium to fine grain sand	Good
16	90	95.5	5.5	Clay with sand	
17	95.5	107.5	12	Medium grain sand	Good
18	107.5	131.5	24	Medium to fine grain sand	Good
19	131.5	137.5	6	Clay	
20	137.5	140	2.5	Medium to fine grain sand	Good
21	140	150	10	Coars grain sand	Medium
22	150	157	7	Clay with sand	
23	157	165.5	8.5	Fine grain sand	Medium
24	165.5	182	16.5	Medium to fine grain sand	Good
25	182	190.5	8.5	Medium grain sand	Good
26	190.5	207	16.5	Medium to fine grain sand	Good
27	207	214.5	7.5	Clay	
28	214.5	220	5.5	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

SN
JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

Raj
ASSISTANT ENGINEER
DIVISION OFFICE (E/M)
I.P. JAL NIGAM RURAL GONDA