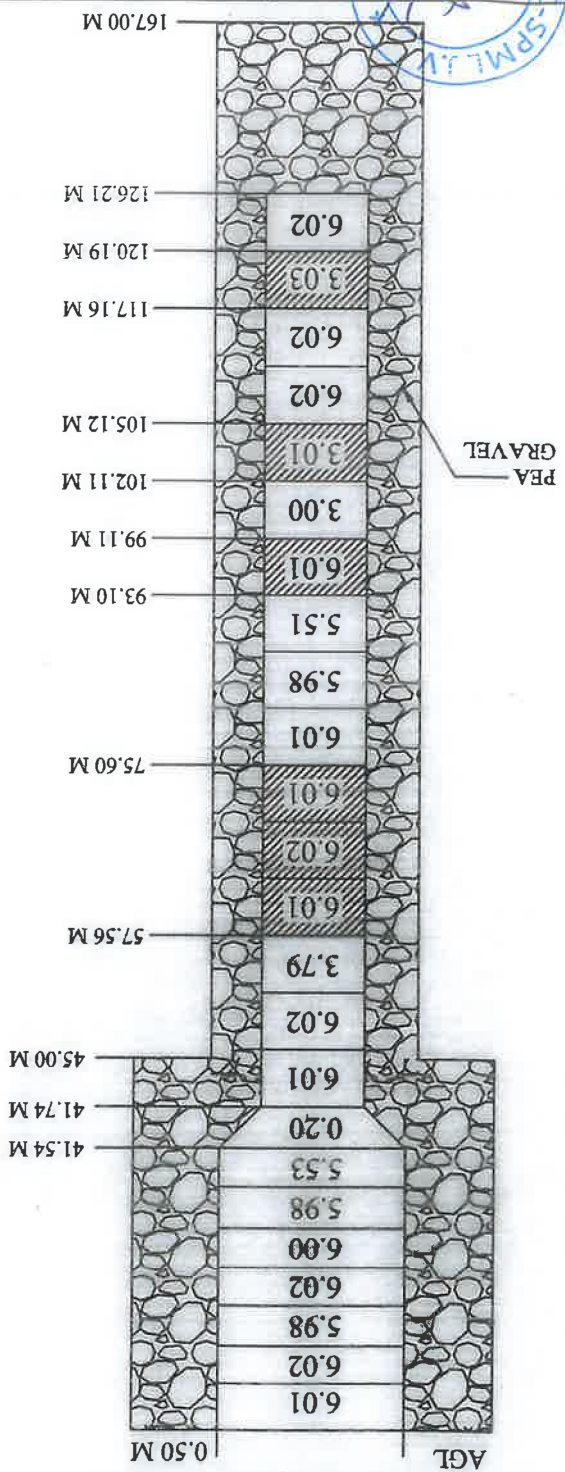


STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL



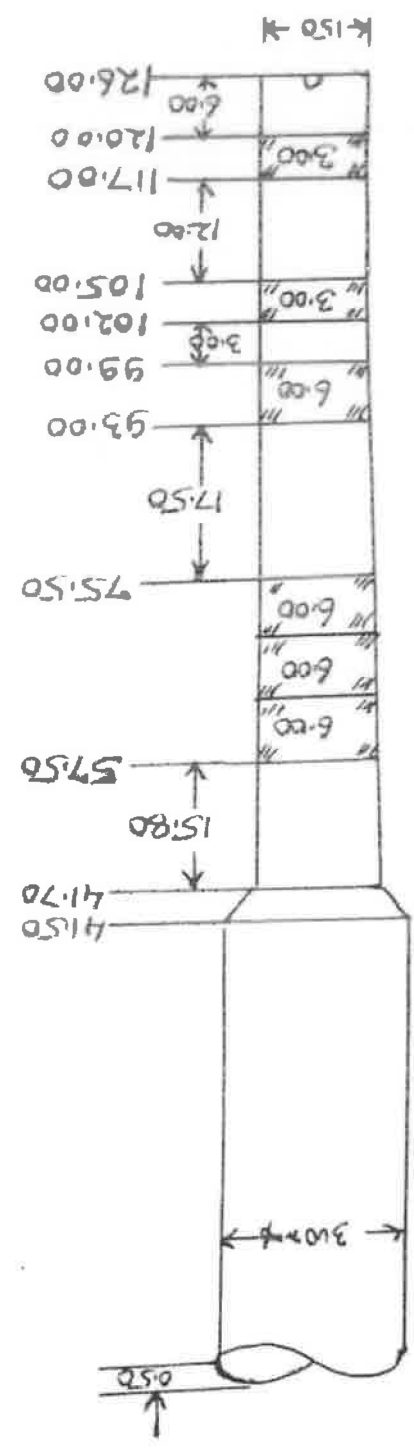
NAME OF SCHEME : BARABANKI WSS
 NAME OF SITE : RENDUA PALHARI
 NAME OF COMPANY : PNC-SPML JV

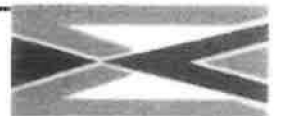
BLOCK : BANKI
 DISTRICT : BARABANKI



Proposed TV Assembly Plant of Ramkrishna w/s scheme block Banki distt
Barabanki

- 1- Discharge 728LPM
- 2- Motor HP-15HP
- 3- Assembly size 300 X 150cm
- 4- Base $\phi = 600 \times 450 \text{ cm}$
- 5- Logging Report D1
- 3 - 20-50 = 30 Medium to fine
- 5 - 57-80 = 23 Medium to fine
- 7 - 93-99 = 6 Medium to fine
- 9 - 101.5-106 = 4.5 Medium to fine
- 11 - 117-121 = 4 Medium to fine





GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	RENDUAPALHARI	DATE OF LOGGING:	22.05.2023
BLOCK:	BANKI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	158.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.463 ohm/m	Rw	0.378 ohm/m
DISTRICT	BARABANKI		

AQUIFER:-

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

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

SI. No.	Depth		Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)		
1	0	10	Top Soil	
2	10	20	Clay with sand	
3	20	50	Medium to fine grain sand	Good
4	50	57	Sandy clay	
5	57	80	Medium to fine grain sand	Good
6	80	93	Clay with sand	
7	93	99	Medium to fine grain sand	Good
8	99	101.5	Fine sediment	
9	101.5	106	Medium to fine grain sand	Good
10	106	117	Clay with sand	
11	117	121	Medium grain sand	Good
12	121	158	Clay with sand	

NOTE:- 1. ALL zones has intermixed with thin band of kanakar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

1.Executive Engineer,C.D.(Rural),U.P. Jai Nigam, Ayodhya
2.M/S PNC Infotech Limited,Barabanki

Verified as per logs provided
G.S.K
23/05/23