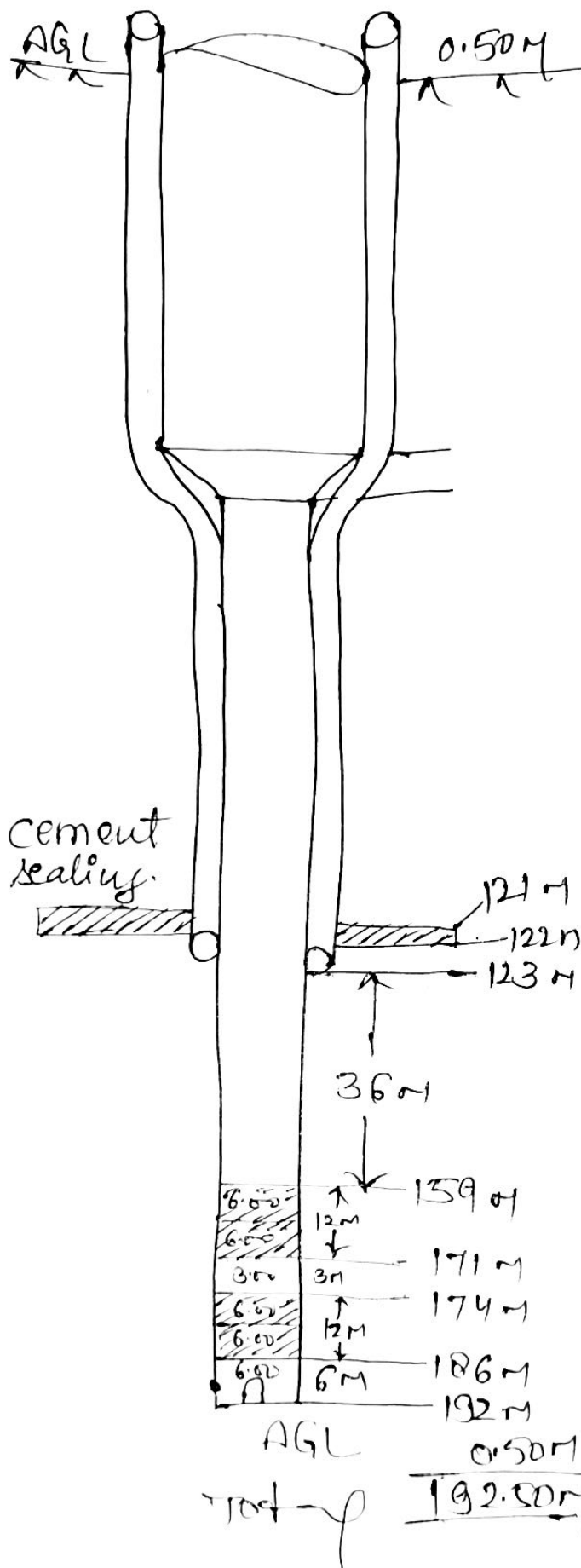


Proposed Tw. Assy. chart of Lahauria W/S scheme Bahraich under JSM (Block-Payagpur)



Bore Size 500mm x 400mm

Tw. Assy - 200mm x 150mm

Discharge - 600 lpm/hr

Logging Report (26-4-2023)

1-0-6m-6m

2-6-10m-4m

11-119-126.5m-7.5m-clay

12-126.5-149m-2.5m

13-149-153.5m-4.5m-fine

14-153.5-219m-65.5m

As per Estimate

300mm HP - 40m

150mm PP - 136m

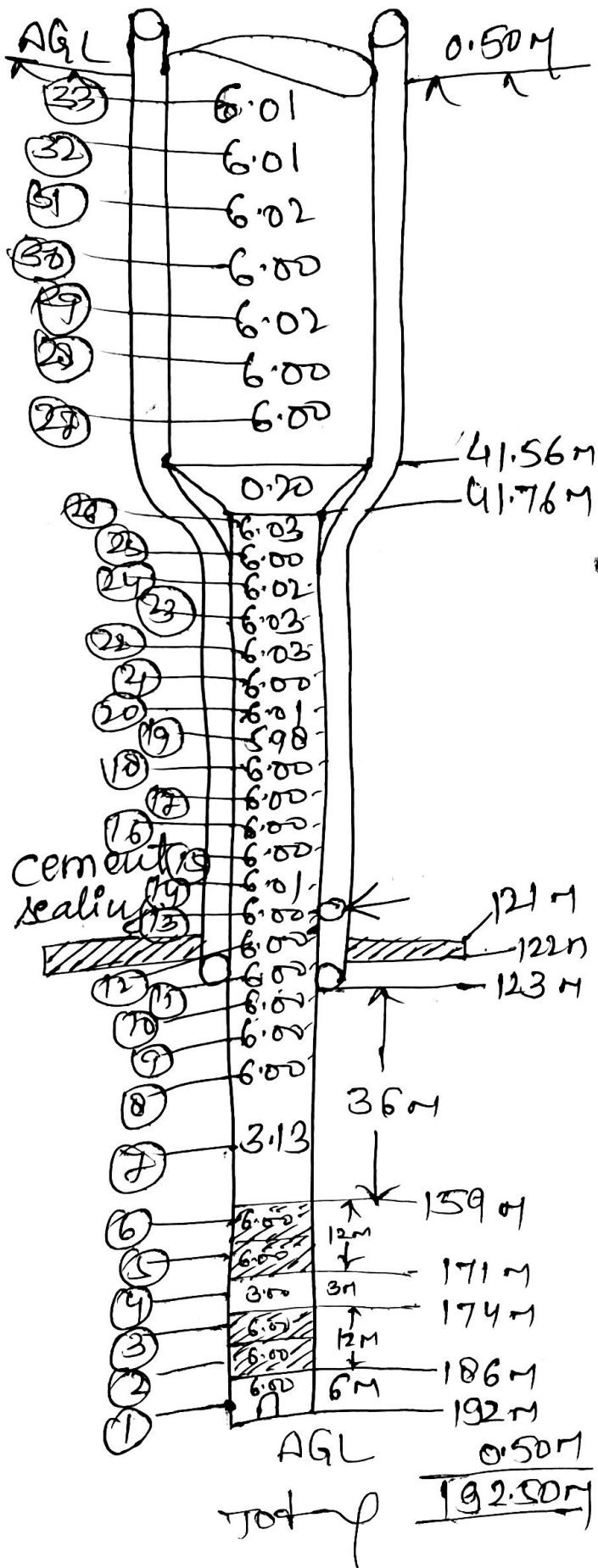
150mm PSP - 24m

As per Actual

Heavy Pipe

200mm HP -

Proposed T.W. Assy. chart of Lahraura
w/s scheme Bahraich under J.M. (Block-Payagpur)



Bone Size Estimation

T.W. Assy - 2000mp15f

Discharge - 600 Wm/hy

Logging Report (26-4-2023)

1-0-6m-6m

2-6-10m-4m

11-119-126.5m-7.5m-clay

12-126.5-149m-23n

13-149 - 153.5n - 45m. Fine

14-153.5-219M-65.5m

As per Estimate

300m HP-40m

150 nA PP $\rightarrow$ 136 m

150 $\downarrow$ PDP $\rightarrow$ 240

- As per Acting
Hon'ble Pipe.

200 mm ϕ HL $\rightarrow$

(13) नं० पाइप के

ਜੀਵੇ ਦਿ 2.87

५ फरवरी १९८४

~~गंगा~~



LAHRAURA

COMPANY : SHIVDRILLERS	OTHER SERVICES:
WELL : LAHRAURA	DEPTH
FIELD : PAYAGPUR	SCALE
COUNTY : INDIA	1:200
STATE : UP	
LOCATION :	
SECTION :	
TOWNSHIP :	
RANGE :	
API NO. :	
UNIQUE WELL ID. :	
PERMANENT DATUM : MSL	ELEVATION KB : 1.7
LOG MEASURED FROM: GL	ELEVATION DF :
DRL MEASURED FROM: GL	ELEVATION GL : 4
DATE : 04/26/23	RIG NUMBER :
DEPTH DRILLER : 225	LOGGER TD :
BIT SIZE : 12	ARRIVAL TIME :
LOG TOP : -0.12	DEPARTURE TIME:
LOG BOTTOM : 220.21	CIRC STOPPED : 12:00
CASING OD :	
CASING BOTTOM : 0	
CASING TYPE :	
BOREHOLE FLUID : WATER	
RM TEMPERATURE :	
MUD RES :	
MUD WEIGHT : NA	
WITNESSED BY : SHIV DRILLERS	
RECORDED BY : ASHOK	
REMARKS 1 :	
REMARKS 2 :	
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS	

METERS

RES(64N)

OHM-M

RES(16N)

OHM-M

120

SP

GAMMA

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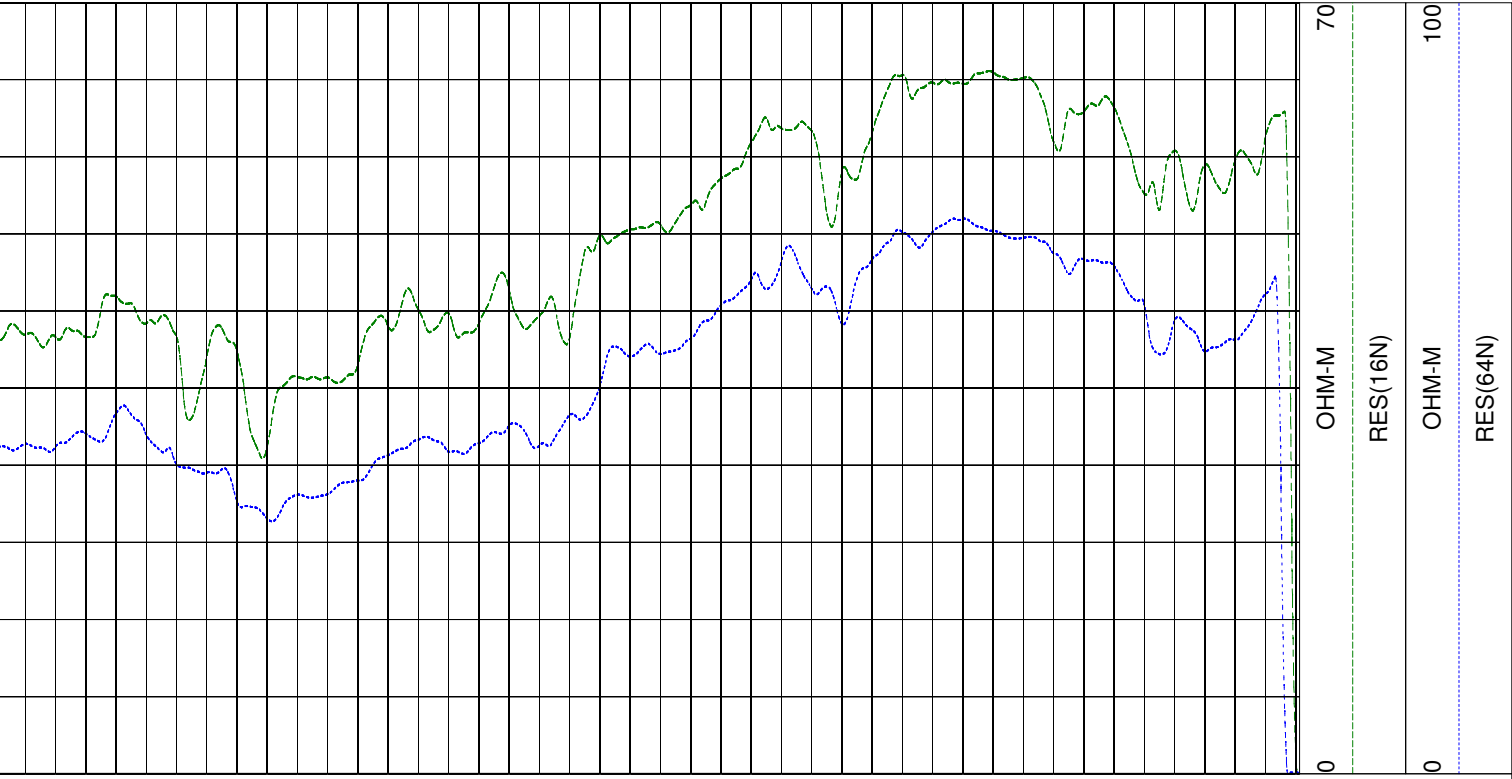
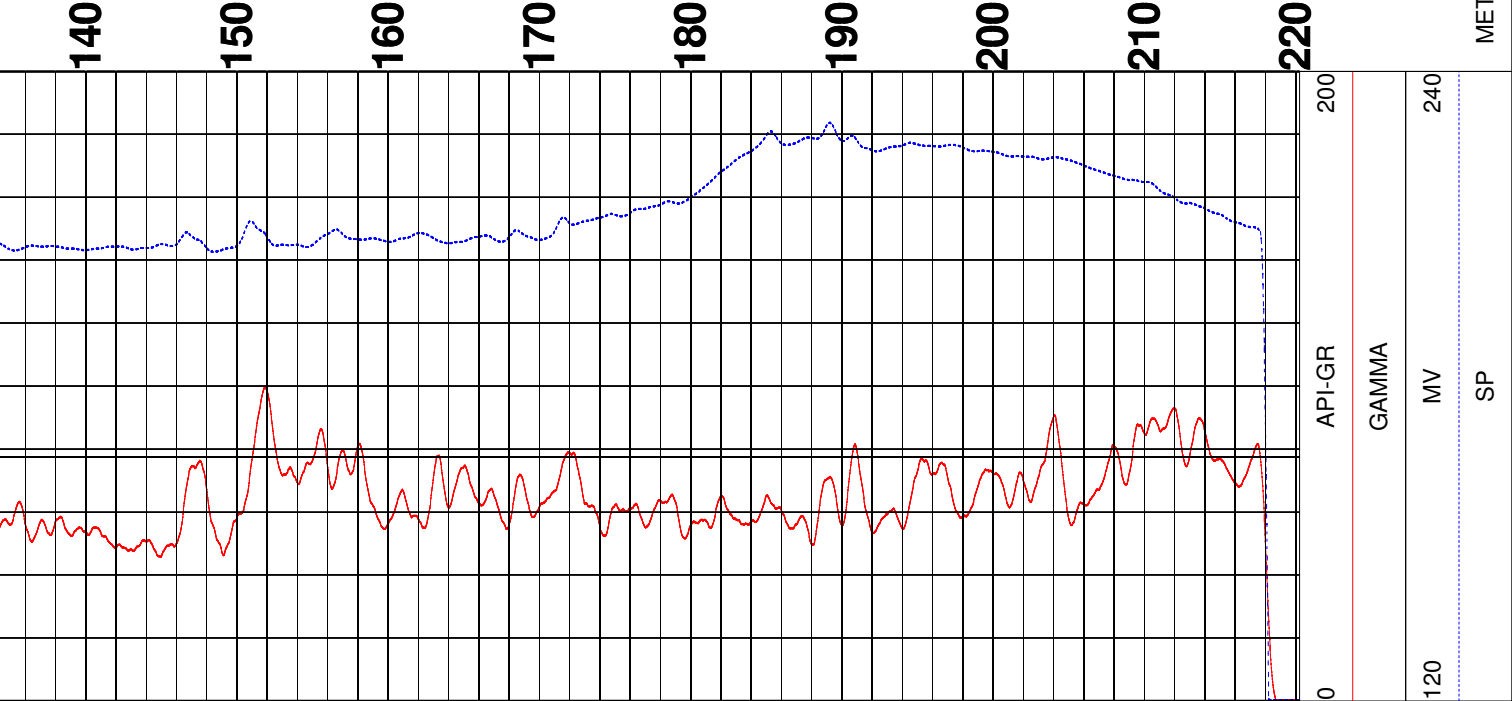
120

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API-GR

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MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	LAHRAURA	DATE OF LOGGING:	26.04.2023
BLOCK:	PAYAGPUR	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.21M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.844ohm\m	Rw	0.732ohm\m
DISTRIC	BAHRAICH		

AQUIFER:-

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

CLAY:-

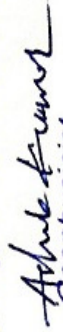
The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

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
	From (m)	To (m)		
1	0	6	6	Top Soil
2	6	18	12	Coares grain sand
3	18	60	42	Mediam grain sand
4	60	74		Fine sediment
5	74	80	6	Coares to medium grain sand
6	80	94	14	Mediam grain sand
7	94	96	2	Fine sediment
8	96	118.5	22.5	Coares grain sand
9	118.5	126	7.5	Clay
10	126	149	23	Coares grain sand with kankar
11	149	153	4	Fine sediment
12	153	158.5	5.5	Mediam to fine grain sand
13	158.5	172.5	14	Mediam grain sand with kankar
14	172.5	189	16.5	Coares grain sand
15	189	203	14	Mediam grain sand
16	203	219	16	Mediam grain sand with kankar

For Mining Associates Pvt. Ltd.


 Geophysicist

CC;

- 1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Gonda
- 2.M/S PNC Infratech Limited,Bahraich

