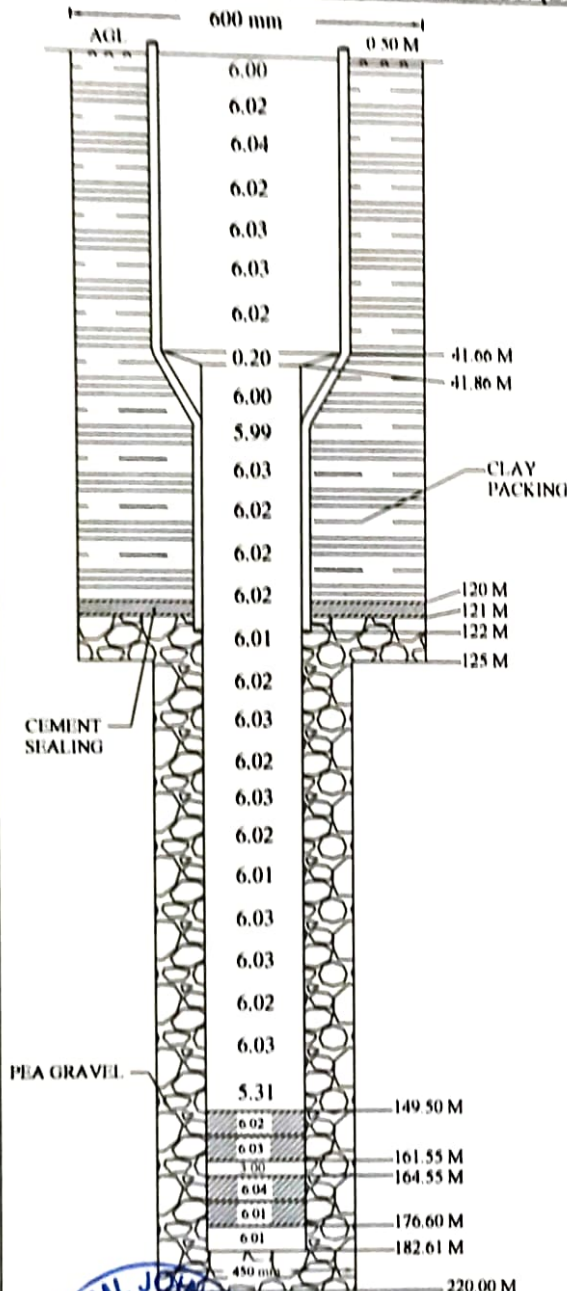




ACTUAL T.W. ASSEMBLY CHART OF LALIT NAGAR W/S SCHEME BAHRAICH UNDER JAL JEEVAN MISSION (BLOCK - VISHESHWARGANJ)



Bore size- 600 mm X 450 mm
T.W. Assy - 300 mm X 150 mm
Discharge - 700 LPM/35 m/12.5 HP

Logging Report: (07-02-2022)

- 1- 00-4M-4M (Surface soil)
- 2- 4-10M-6M
- 3- 10-30M-20M
- 4- 30-43.5M-13.5M
- 5- 43.5-45.5M-2M
- 6- 45.5-76M-30.5M (Clay)
- 7- 76-92M-16M
- 8- 92-97M-5M
- 9- 97-106M-9M
- 10- 106-118.5M-12.5M
- 11- 118.5-121M-2.5M (Clay)
- 12- 121-126M-5M
- 13- 126-134M-8M
- 14- 134-141M-7M
- 15- 141-148M-7M (Clay)
- 16- 148-160M-12M
- 17- 160-177M-17M
- 18- 177-195M-18M (Clay)
- 19- 195-207M-12M
- 20- 207-220M-13M

DATE :-

Total = 182.61 + 0.50 (AGL)
= 183.11 M

PNC - SPML JV
PNC Tower, 3/22-D
Civil Lines, Bypass Road,
NH-2, Agra, UP

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

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

Mohd Tanveer
Mechanical Engineer

TPI Bahraich

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

Head Office : PNC Infra Tech 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@pncinfra.tech



LALITNAGAR, VISHESHWAR GANJ

COMPANY : SHIV DRILLER		OTHER SERVICES:
WELL : LALITNAGAR, VISHESHWAR GANJ		DEPTH
FIELD : VISHESHWAR GANJ		SCALE
COUNTY : INDIA		1:200
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 : 02/07/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 10	ARRIVAL TIME :	
LOG TOP : 0.06	DEPARTURE TIME:	
LOG BOTTOM : 220.11	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		



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	LALITNAGAR	DATE OF LOGGING:	07.02.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.11M
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	10	6	Coarses garind sand	Good
3	10	30	20	Medium grain sand	Good
4	30	43.5	13.5	Coarses garind sand	Good
5	43.5	45.5	2	Clay	
6	45.5	76	30.5	Coarses garind sand	Good
7	76	92	16	Medium to fine grain sand	Good
8	92	97	5	Fine to medium grain sand	Medium
9	97	106	9	Coarses garind sand	Good
10	106	118.5	12.5	Medium grain sand	Good
11	118.5	121	2.5	Clay	
12	121	126	5	Medium to fine grain sand	Good
13	126	134	8	Medium grain sand	Good
14	134	141	7	Fine grain sand	Good
15	141	148	7	Clay	
16	148	160	12	Coarses garind sand	Good
17	160	177	17	Medium grain sand	Good
18	177	195	18	Clay	
19	195	207	12	Medium grain sand	Good
20	207	220	13	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist