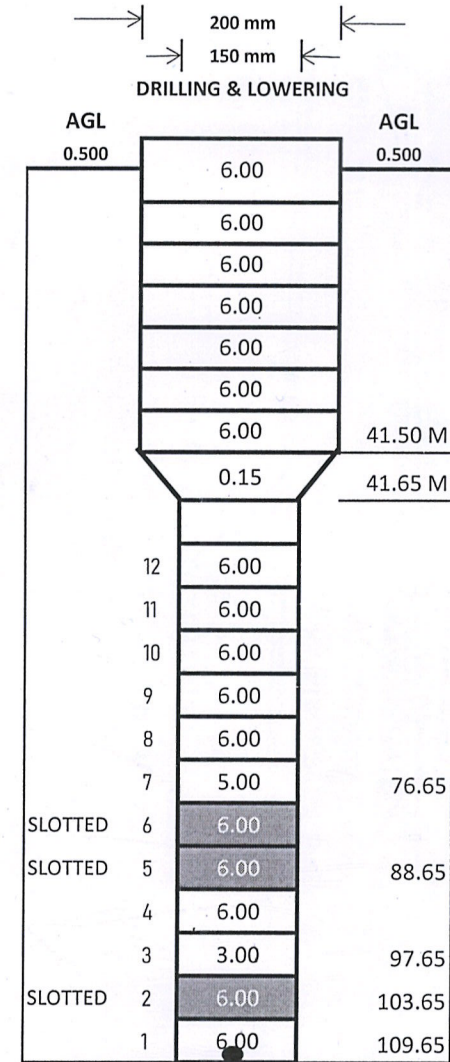


TUBEWELL ASSEMBLY CHART	
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM	
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD	
COVER AGGREGMENT No. :	762/ED/PHASE-III/2023-24/V dated 17.04.2023
SCHEME NAME :	KALYANPUR
LOA NO. :	762/ED/PHASE-III/2023-24/V-20096753
BLOCK :	PURANPUR
LOWERING DATE :	30-05-2024

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	50.00	150 mm
3	SLOTTED PIPES	18.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.15 M
150 mm	MM DIA PLAIN PIPES		50.00 M
150 mm	MM DIA SLOTTED PIPES		18.00 M
TOTAL DEPTH			110.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			109.65 M

LOGGING REPOET AS-		
55 M	65 M	Medium sand
75 M	90 M	Medium sand
96 M	105 M	Medium sand



RATAN GENT
QA/QC Engineer
TPI, BLG-PLIGHT
M/S BLG CONSTRUCTION
(TPI)

J.E.

A.E.

(E&M U.P. JAL NIGAM RURAL)



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

Mob. : 9761163000, 9794625420, Email : gwsc_agra@yahoo.com

Ref No.....

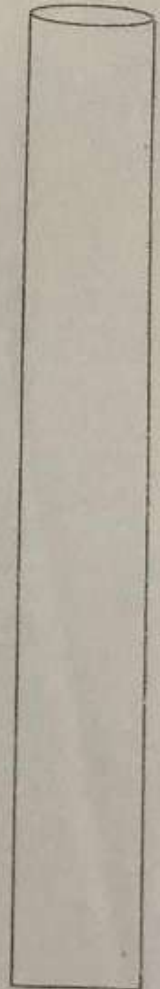
GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

Date 30.5.24

DETAIL OF WATER BEARING ZONES

Name Of Agency: VEPL Geeta Developer
 Village: Kalyanpur Block: Purampur
 District: Pilibhit Logging Depth: 130 mts
 Drilling Depth: 130 mts Water Level: 2 mts App.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 17	clay loam	
3	17 - 20	Medium Sand	Med + good
4	20 - 26	clay loam	
5	26 - 47	Medium Sand	Med + good
6	47 - 55	clay loam	
7	55 - 65	Medium Sand	Med + good
8	65 - 75	clay loam	
9	75 - 90	medium sand	Med + good
10	90 - 96	clay loam	
11	96 - 105	Medium Sand	Med + good
12	105 - 114	clay loam	
13	114 - 117	Medium Sand	Med + good
14	117 - 120	clay loam	
15	120 - 122	Medium Sand	Med + good
16	122 - 130	clay loam	
17			
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

[Signature]
Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting, Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.

Kalyanpur G.P. wss Under JIM Programme
 Black-Purampur Distt. Pilibhit

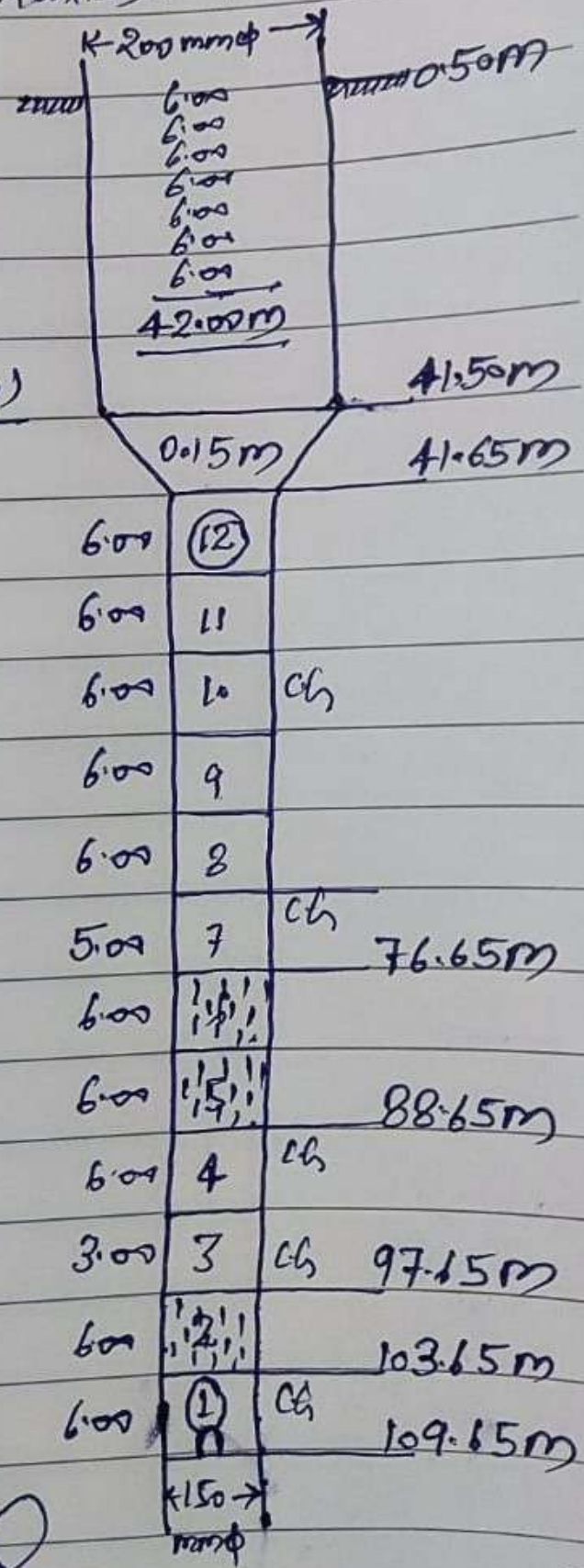
Date: 30/05/2024

Discharge - 350 LPM 35.00m Head 4.50 kw

D - 130m (500x500) mmφ L - 120m (200x150) mmφ (42 + 60 + 18)

Strata As per Logger -

- 55-65m - medium Sand
- 75-90m - medium Sand
- 98-105m - medium Sand



200mmφ (HP)	150mmφ (P.P)	150mmφ (Sp)
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	5.00	
6.00	6.00	18.00m
6.00	3.00	
6.00	6.00	
<u>42.00m</u>		

200mmφ (HP) = 42.00m
 150mmφ (P.P) = 50.00m
 150mmφ (Sp) = 18.00m
 (200x150)mmφ Red = 0.15m
 Total = 110.15m

A.B.L = 0.50m

B.B.L = 109.65m

Total = 110.15m

