

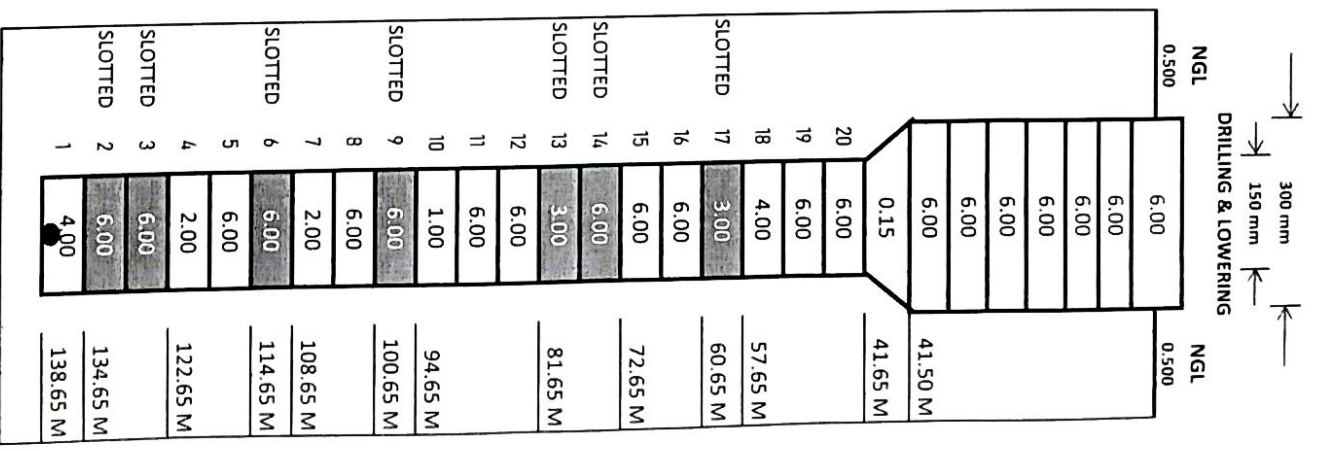
TUBEWELL ASSEMBLY CHART
 PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSSM-JM
 EPC CONTRACTOR: VISDEVARAJ ENVIRONMENTAL PVT LTD
 COVER AGREEMENT No.: ESR ED P/AS/23/2022/23
 SCHEME NAME: **NARAYAN DHAR**
 LOA No.: ESR ED P/AS/23/2022/23 20051096
 BLOCK: MARORI
 LOWERING DATE: 29/10/2023

LIST OF TUBE WELL ASSEMBLY UNITS

SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	12.00	300 mm
2	PLAIN PIPES	61.00	150 mm
3	SLOTTED PIPES	36.00	150 mm
300 mm	MM DIA PLAIN PIPES		12.00 M
300X150	MM DIA REDUCER		0.15 M
150 mm	MM DIA PLAIN PIPES		61.00 M
150 mm	MM DIA SLOTTED PIPES		36.00 M
TOTAL DEPTH			139.15 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			138.65 M

LOGGING REPORT AS-

53 M	62 M	Medium sand
70 M	84 M	Medium sand
93 M	102 M	Medium sand
107 M	116 M	Medium sand
121 M	140 M	Medium sand



M/S BLG CONSTRUCTION (TPI)
 J.E. A.E.
 (E&M U.P. JAL NIGAM RURAL MORADABAD)

GSTIN : 09AEOPG8965L2ZJ



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.....

Date 29/10/2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency..... Vishvarya Environment Pvt. Ltd. / Vishvarya Associates Pvt Ltd.
 Village..... Narayan Dher..... Block- Maxxi.....
 District..... Ballia..... Logging Depth..... 152mtr.
 Drilling Depth..... 152mtr...... Water Level..... 3mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 10	clay Konkaz	
3	10 - 22	medium Sand	med. to good
4	22 - 25	clay Konkaz	
5	25 - 28	Fine to med. Sand	med. to good
6	28 - 35	clay Konkaz	
7	35 - 40	Fine to med. Sand	med. to good
8	40 - 45	clay Konkaz	
9	45 - 48	Fine Sand	med. to good
10	48 - 53	clay Konkaz	
11	53 - 62*	medium Sand	med. to good
12	62 - 70	clay Konkaz	
13	70 - 84*	medium Sand	med. to good
14	84 - 93	clay Konkaz	
15	93 - 102*	medium Sand	med. to good
16	102 - 107	clay Konkaz	
17	107 - 116*	medium Sand	med. to good
18	116 - 121	clay Konkaz	
19	121 - 140*	medium Sand	med. to good
20	140 - 145	clay Konkaz	
21	145 - 148	Fine Sand	med. to good
22	148 - 150	clay Konkaz	
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

JULY
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JULY 2023
M T W T F S S M T W T F S S
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Narayan Dher & other G.P. wss Under JIM Programme
Block - Morosi Distt - Pillebhit

DT - 29/10/2023

Discharge - 850 LPM

D - 150m (600x500)mmφ (48+52+50)

L - 140m (300x500)mmφ (42+56+42)

9.30 hrs

Strata As Per Logger -

53-62m - Medium Sand

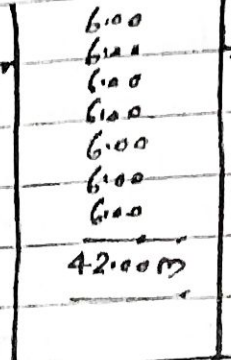
70-84m - Medium Sand

93-102m - Medium Sand

107-116m - Medium Sand

121-140m - Medium Sand

← 300mmφ →



0.50m

41.5m

41.65m

300mmφ (H.P) 150mmφ (L.P) 150mmφ (S.P)

6.00	6.00	3.00	6.00	2.0	
6.00	6.00	6.00	6.00	19	
6.00	4.00	6.00	4.00	18	cb
6.00	6.00	3.00	3.00	17	
6.00	6.00	6.00	6.00	16	
6.00	1.00	6.00	6.00	15	cb
6.00	2.00	6.00	6.00	14	
42.00m	6.00	6.00	3.00	13	
	2.00				
	4.00	36.00m			

6.00 2.0

6.00 19

4.00 18

3.00 17

6.00 16

6.00 15

6.00 14

3.00 13

6.00 12

6.00 11

1.00 10

6.00 9

6.00 8

2.00 7

6.00 6

6.00 5

2.00 4

6.00 3

6.00 2

4.00 1

57.65m

60.65m

72.65m

81.65m

94.15m

100.65m

108.65m

114.65m

122.65m

134.65m

138.65m

300mmφ (H.P) = 42.00m

150mmφ (L.P) = 61.00m

150mmφ (S.P) = 36.00m

300x150mmφ Red = 0.15m

Total = 139.15m

A.G.I = 0.50m

B.G.I = 138.65m

Total = 139.15m