

TUBEWELL ASSEMBLY CHART

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSSAJM
EPC CONTRACTOR: VISHVAKARJ ENVIRONMENT PVT. LTD
COVER AGREEMENT No.: 988 ED PHASE-3/2023/21 VI
SCHEME NAME: GATHANIA
LOA NO.: 988 ED PHASE-3/2023/21 VI/200066322
BLOCK: MARORI
LOWERING DATE: 03/10/2023

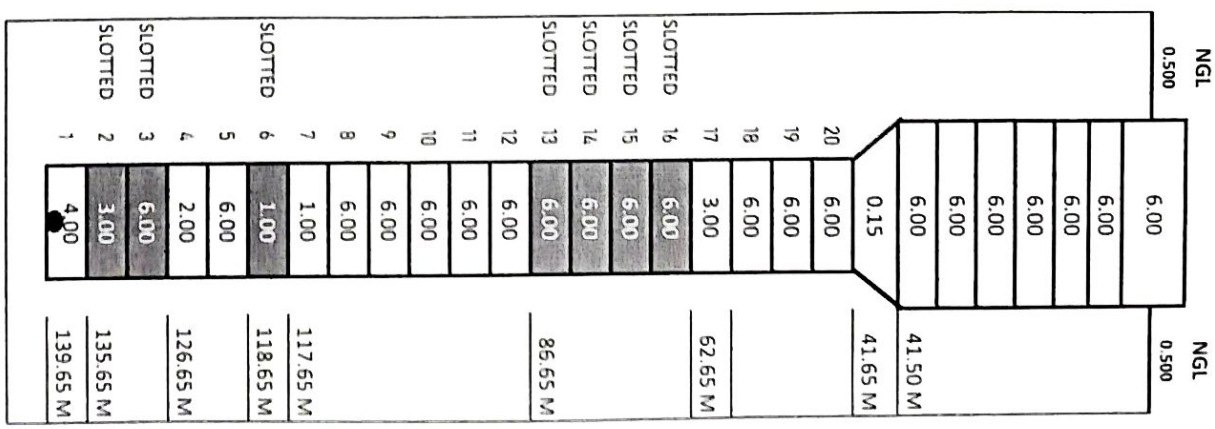
LIST OF TUBE WELL ASSEMBLY UNITS

S.R. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	64.00	150 mm
3	SLOTTED PIPES	34.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDD CER		0.15 M
150 mm	MM DIA PLAIN PIPES		64.00 M
150 mm	MM DIA SLOTTED PIPES		34.00 M
	TOTAL DEPTH		140.15 M
	AGL		-0.50 M
	TOTAL LOWERING DEPTH		139.65 M

LOGGING REPORT AS-

54 M	57 M	Medium sand
61 M	88 M	Medium sand
116 M	120 M	Medium sand
125 M	144 M	Medium sand

300 mm
150 mm
DRILLING & LOWERING



J.E. *[Signature]* A.E. *[Signature]*
 M/S BLG CONSTRUCTION (TPI)
 (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

Date 2.10.23

Ref No.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT DETAIL OF WATER BEARING ZONES

Name Of Agency Wshakree Engineering & Services Pvt. Ltd. Vees. Complete Solution
 Village Gaushara Block Mirzapur
 District Etawah Logging Depth 150 mtr
 Drilling Depth 150 mtr Water Level 3.7 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 8	clay	
3	8 - 14	Medium Sand	Medium
4	14 - 20	clay loam	
5	20 - 28	Medium Sand	Medium
6	28 - 35	clay loam	
7	35 - 39	Medium Sand	Medium
8	39 - 44	clay loam	
9	44 - 49	Medium Sand	Medium
10	49 - 54	clay loam	
11	54 - 58	Medium Sand	Medium
12	58 - 61	clay loam	
13	61 - 88	Medium Sand	Medium
14	88 - 95	clay loam	
15	95 - 100	Medium Sand	Medium
16	100 - 110	clay loam	
17	110 - 125	Medium Sand	Medium
18	125 - 135	clay loam	
19	135 - 145	Medium Sand	Medium
20	145 - 150	clay loam	
21	150 - 150	Medium Sand	Medium
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

[Signature]
 Geophysicist

[Signature]
 Engineer

Electric Well Logging, Geophysical Survey, Recharge, Service, Tube Well Construction,
 Construction of Recharge Well, Rectification of Handwell, Ground Water Investigation

Gaughania and other GIP wss Under JTM Programme
Block - Marosi Distt - Pilibhit

DT - 03/11/2023

D - 150m (60x500) mmph
 L - 140m (300x150) mmph

Discharge - 1000 LPM
 13 KW

Strata Ag Per Layer -

- 54-57m - Medium Sand
- 61-88m - Medium Sand
- 116-120m - Medium Sand
- 125-144m - Medium Sand

K - 300 mmph

300 mmph (HP) 150 mmph (PP) 150 mmph (SP)

6.00	6.00	6.00	0.15m	41.50m
6.00	6.00	6.00		
6.00	6.00	6.00	6.00	41.65m
6.00	3.00	6.00	6.00	20
6.00	6.00	6.00	6.00	19
6.00	6.00	6.00	6.00	18
6.00	6.00	1.00	6.00	18
6.00	6.00	6.00	6.00	17 (ch)
6.00	6.00	6.00	3.00	17
6.00	6.00	6.00	6.00	16
6.00	6.00	6.00	6.00	15
6.00	6.00	6.00	6.00	14
6.00	6.00	6.00	6.00	13
6.00	6.00	6.00	6.00	12
6.00	6.00	6.00	6.00	11
6.00	6.00	6.00	6.00	10
6.00	6.00	6.00	6.00	9
6.00	6.00	6.00	6.00	8
6.00	6.00	6.00	6.00	7 (ch)
6.00	6.00	6.00	6.00	6
6.00	6.00	6.00	6.00	5
6.00	6.00	6.00	6.00	4 (ch)
6.00	6.00	6.00	6.00	3
6.00	6.00	6.00	6.00	2
6.00	6.00	6.00	6.00	1
6.00	6.00	6.00	6.00	0

62.65m

86.65m

117.65m

118.65m

126.65m

135.65m

139.65m

300 mmph (HP) = 42.00m
 150 mmph (PP) = 64.00m
 150 mmph (SP) = 34.00m
 (300x150) mmph bed = 0.15m
 Total = 140.15m

A.G.L = 0.50m
 B.G.L = 139.65m
 Total = 140.15m

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