



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 7.8.23

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency (V.E.P.) VISHVARY ENVIRONMENTAL & WATER DEVELOPER
 Village JRGAH PURWAH Block Amanya
 District Rohitkheri Logging Depth 150 mtr
 Drilling Depth 150 mtr Water Level 3 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface soil	
2	5 - 27	Medium sand	Medium
3	27 - 37	clay lenses	
4	37 - 41	Medium sand	Medium
5	41 - 58	clay lenses	
6	58 - 68	Medium sand	Medium
7	68 - 73	clay lenses	
8	73 - 76	Medium sand	Medium
9	76 - 87	clay lenses	
10	87 - 100	Medium sand	Medium
11	100 - 105	clay lenses	
12	105 - 111	Medium sand	Medium
13	111 - 116	clay lenses	
14	116 - 131	Medium sand	Medium
15	131 - 141	clay lenses	
16	141 - 145	Medium sand	Medium
17	145 - 150	clay lenses	
18			
19			
20			
21			
22			
23			



Expected Water Bearing Zone

For Ground Water Survey Consultancy

Singh
Geophysicist

Specializations In

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

Lowering of Jagat Mustgil w/o scheme DISH - Pilebit Blocks - Arrangya

T.W. Size - 300x150mm lowering rate - 0/0/23 discharge - 950 lpm / 130/140

300mm lowering pipe

- 1- 6.00
 - 2- 6.20
 - 3- 6.20
 - 4- 6.00
 - 5- 6.20
 - 6- 6.00
 - 7- 6.00
-
- 42.00M

150mm Plain Pipe

- 1- 6.03
 - 2- 6.00
 - 3- 6.03
 - 4- 6.03
 - 5- 6.02
 - 6- 6.03
 - 7- 6.04
 - 8- 6.02
 - 9- 6.03
 - 10- 6.04
 - 11- 6.05
-
- 66.32M

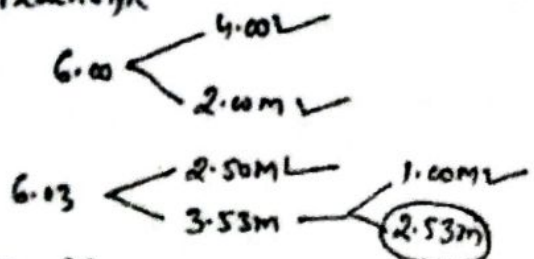
150mm slotted pipe

- 1- 6.00
 - 2- 6.00
 - 3- 6.00
 - 4- 6.00
 - 5- 6.00
-
- 30.00M

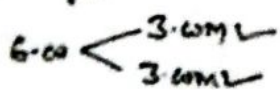
Logging Report As:

- 58M — 68M — M.Sand — 6.
- 73M — 76M — M.Sand —
- 87M — 100M — M.Sand — 6+3
- 105M — 111M — M.Sand — 3
- 116M — 131M — M.Sand — 12.

Plain Pipe

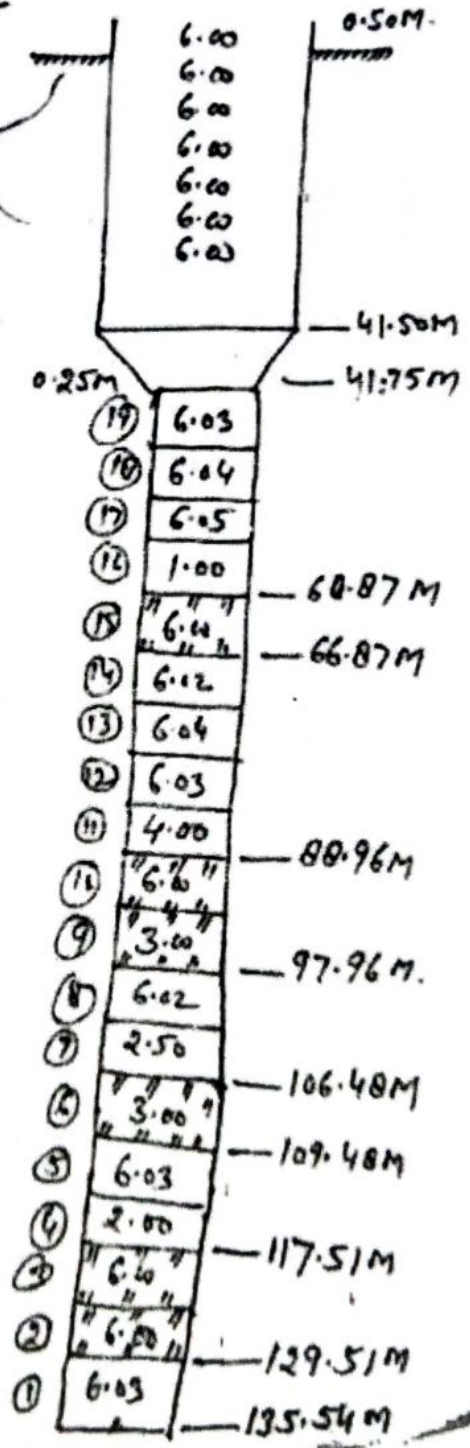


Slotted Pipe



- 300mm lowering pipe — 42.00M
- 300x150mm Reducer — 0.25M
- 150mm Plain Pipe — 63.79M
- 150mm Slotted Pipe — 30.00M



136.04M
 ALL (-) 0.50M
135.54M



TUBEWELL ASSEMBLY CHART	
PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/JJM	
EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD	
COVER AGREEMENT No.: 564/ED/PHASE-III/2022-23/III	
SCHEME NAME: JAGAT MUSTOQH	
LOA NO.: 564/ED/PHASE-III/2022-23/III-200660359	
BLOCK: AMARIYA	
LOWERING DATE: 8/8/2023	

LIST OF TUBE WELL ASSEMBLY UNITS			
SR. NO.	DISCRPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	300 mm
2	PLAIN PIPES	63.79	150 mm
3	SLOTTED PIPES	30.00	150 mm
300 mm	MM DIA PLAIN PIPES		42.00 M
300X150	MM DIA REDUCER		0.25 M
150 mm	MM DIA PLAIN PIPES		63.79 M
150 mm	MM DIA SLOTTED PIPES		30.00 M
TOTAL DEPTH			136.04 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			135.54 M

LOGGING REPOET AS-	
58 M	Medium sand
73 M	Medium sand
87 M	Medium sand
105 M	Medium sand
116 M	Medium sand

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

