



# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

Date 26-06-2023

## GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

### DETAIL OF WATER BEARING ZONES

Name Of Agency..... Wimany Environment Pvt. Ltd. Miswani Associates  
 Village..... Dandiya Bhandi Block..... Labour Kheta  
 District..... Etahat Logging Depth..... 130 mtr.  
 Drilling Depth..... 130 mtr. Water Level..... 5 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 11	clay Konkaz	
3	11 - 20	Fine Sand	
4	20 - 26	clay Konkaz	
5	26 - 30	Fine Sand	Good
6	30 - 35	clay Konkaz	
7	35 - 47	Fine to med. Sand	Good
8	47 - 52	clay Konkaz	
9	52 - 60*	Fine to med. Sand	Good
10	60 - 65	clay Konkaz	
11	65 - 82*	medium Sand	Good
12	82 - 90	clay Konkaz	
13	90 - 100*	medium Sand	Good
14	100 - 114	clay Konkaz	
15	114 - 120*	Fine to med. Sand	Good
16	120 - 127	clay Konkaz	
17	127 - 130*	Fine to med. Sand	Good
18			
19			
20			
21			
22			
23			

\* Expected Water Bearing Zone

For Ground Water Survey Consultancy

*VKS*  
P<sub>tr</sub>  
Geophysicist

Specializations In

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

4/2/54/24

Third - Pilibhit

Lowering of Dandiya Bhisandi WLS scheme Dist Pilibhit Block Lalaurkhora

T.W Size - 200x150mm lowering date - 27/6/23 discharge - 400 lpm / 130/m

200mm housing pipe 150mm Plain Pipe 150mm slotted Pipe

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

- 1- 6.03
  - 2- 6.02
  - 3- 6.04
  - 4- 6.01
  - 5- 6.01
  - 6- 6.02
  - 7- 6.01
  - 8- 6.01
  - 9- 6.02
  - 10- 6.00
  - 11- 6.02
- 
- 66.15M

- 1- 6.01
  - 2- 6.01
  - 3- 6.01
  - 4- 6.01
- 
- 24.00M

0.20M  
3.80M

Logging Report As

65m — 82m — M-sand — G+6  
 90m — 100m — M-sand — 6  
 114m — 120m — fine sand

Plain Pipe

6.00 — 2.20M  
 3.80M

200mm housing pipe — 42.00M  
 200x150mm Reducer — 0.20M  
 150mm Plain Pipe — 46.31M  
 150mm Slotted Pipe — 18.00M

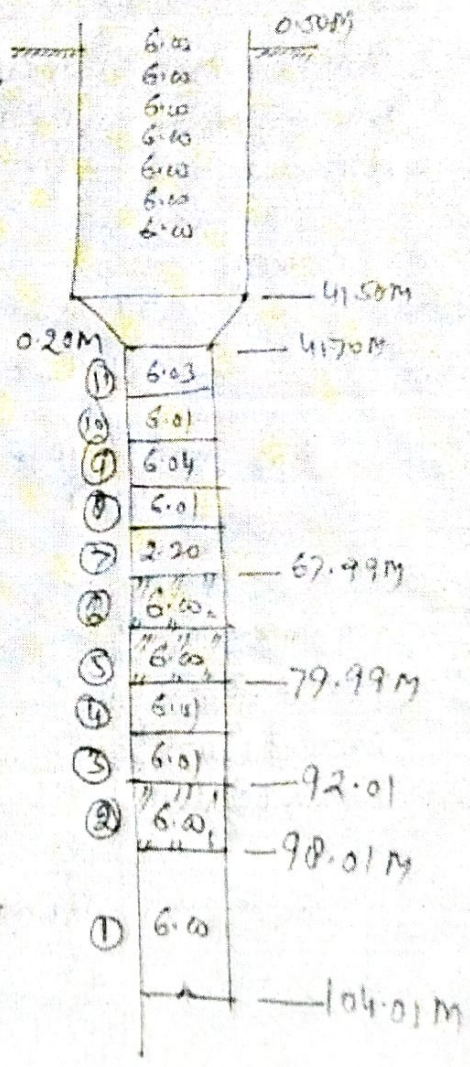
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104.51M

Add — 0.50M

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104.01M



**TUBEWELL ASSEMBLY CHART**

PROJECT: RURAL WATER SUPPLY SCHEME UNDER SWSM/JM  
 EPC CONTRACTOR: VISHVARAJ ENVIRONMENT PVT LTD  
 COVER AGREEMENT No.: 564/ED/PHASE-III/2022-23/IV  
 SCHEME NAME: DANDIA BHAI SAUNDI  
 LOA NO.: 564/ED/PHASE-III/2022-23/IV-2006/1469  
 BLOCK: LALORI KHERA  
 LOWERING DATE: 27/6/2023

**LIST OF TUBE WELL ASSEMBLY UNITS**

SR. NO.	DISCRIPTION	QTY. (M)	DIAMETER
1	PLAIN PIPES	42.00	200 mm
2	PLAIN PIPES	44.31	150 mm
3	SLOTTED PIPES	18.00	150 mm
200 mm	MM DIA PLAIN PIPES		42.00 M
200X150	MM DIA REDUCER		0.20 M
150 mm	MM DIA PLAIN PIPES		44.31 M
150 mm	MM DIA SLOTTED PIPES		18.00 M
TOTAL DEPTH			104.51 M
AGL			-0.50 M
TOTAL LOWERING DEPTH			104.01 M

**LOGGING REPOET AS-**

65 M	82 M	Medium sand
90 M	100 M	Medium sand
114 M	120 M	Fine & Medium sand

*Handwritten signature*



M/S BLG CONSTRUCTION  
(TPI)

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

